Guilford County Transportation Needs Assessment Survey

Summary Report

Guilford County Transportation Needs Assessment Survey
Executive Summary

Overview

ETC Institute, in association with Kimley-Horn, conducted a survey of Guilford County residents during October 2003. The purpose of the survey was to gather input from county residents about a wide range of transportation issues including the following:

- Primary modes of transportation used by residents

- Perceived quality of transportation services in the Greensboro area

- Perceptions of traffic congestion in the region

- Concerns about traffic safety

- Perceived quality of roadway maintenance

- Importance of public transportation

- Bicycle and pedestrian issues

- Types of information that residents want to receive about transportation issues

- Overall satisfaction with the North Carolina Department of Transportation's performance

The survey was administered by phone to a random sample of 479 households. Participants were screened at the beginning of the survey to ensure (1) that they lived outside the cities of Greensboro and High Point and (2) that they lived in Guilford County. The overall results of the survey have a precision of at least +/- 4.6% at the 95% level of confidence.

This report contains:

- an executive summary

- charts depicting the overall results for each question on the survey

- tabular data that shows the overall results for each question on the survey

- a copy of the survey instrument.

Major Findings

- **How Residents Rate Transportation in the Greensboro Area**. 46% of those surveyed rated their experience with transportation in the Greensboro area as "good," "very good," or "excellent"; 46% rated their experience as "fair" or "poor," and 8% did not have an opinion.

- **Primary Modes of Transportation Used by Residents**. 97% of those surveyed indicated they use a personal car as their primary mode of transportation; 2% indicated that they carpool, and 1% indicated that they use other modes of transportation.

- **Perceived Quality of Transportation Services In the Greensboro Area**.

  - **Highly Rated Services**. More than 75% of the residents surveyed gave "good," "very good," or excellent ratings for street signs (86%), street lights (82%), traffic flow at non-peak times (80%), and traffic signal operations (79%).

  - **Lowest Rated Services**. Less than 50% of the residents surveyed gave "good," "very good," or excellent ratings for traffic safety at peak times (29%) and the presence of bikeways (42%).

- **Perceptions of Traffic Congestion in the Greensboro Area**. More than half (52%) of those surveyed thought peak hour traffic congestion in the Greensboro area was "better" than other cities of comparable size; 24% thought it was "worse," 6% thought it was the "same," and 18% did not have an opinion.

- **Top Concerns About Traffic Safety**. The top three concerns that residents had about traffic safety in the Greensboro area were: aggressive drivers (66%), speeding (50%), and traffic congestion (34%).

- **Roadway Maintenance Ratings**. More than two thirds of those surveyed gave "good," "very good," or excellent ratings for the quality of pavement markings (73%), maintenance of drainage facilities (70%), maintenance of city drainage ditches (70%), and snow and ice removal (67%). Residents gave slightly lower ratings for street resurfacing (64%), sidewalk repairs (61%), and asphalt repairs (55%).

- **Public Transit Use**. Only 7% of those surveyed had used public transportation in the Greensboro area.

- **Perceptions of the Greensboro Transit Authority (GTA).** Of those who had used public transportation, 66% rated the Greensboro Transit Authority as "very good" or "good"; 19% rated the GTA as "fair"; 12% thought it was "poor," and 3% did not have an opinion.

- **Importance of Public Transportation.** Although 93% of those surveyed had not used public transportation in the Greensboro area during the previous year, 82% thought it was "extremely important" or "important" to support public transportation; 12% thought it was "somewhat important"; 5% thought it was "not very important," and 1% did not have an opinion.

- **Sidewalk Use.** Only 13% of those surveyed indicated that they lived in an area with sidewalks or that they use sidewalks regularly. Of those who indicated they use sidewalks regularly, 57% used them for recreation/exercise only, 5% used them primarily for transportation, 33% used them for recreation and transportation, and 5% did not have an opinion.

- **Most Important Consideration in Planning Future Sidewalks.** Pedestrian safety (45%) and schools (29%) were selected by the highest percentage of respondents as the most important considerations for planning future sidewalks and pedestrian walkways.

- **Bicycle Use.** Only 17% of those surveyed indicated that they had ridden a bicycle on a public street in the Greensboro area during the past year. Of those who had ridden a bicycle on a public street, 50% indicated that they did not feel very safe riding their bicycle on public streets in the Greensboro area.

- **Most Important Transportation Improvements.** The most important transportation improvements based on the percentage of residents who rated the item as "very important" or "important" were:

    - 82% Widening existing roads/building new roads
    - 81% Adding more turning lanes at intersections
    - 71% Installing modern traffic signal systems
    - 66% Providing more sidewalks
    - 64% Improving transit service
    - 55% Providing more bicycle paths

- **Ratings of the North Carolina Department of Transportation.** 67% of those surveyed rated the overall performance of the North Carolina Department of Transportation as "good," "very good," or "excellent"; 31% rated the NCDOT as "fair" or "poor," and 2% did not have an opinion.

- **Types of Information that Were Most Important to Residents.** 62% of those surveyed thought it was important to receive information about maintenance and the schedule of road improvements; 50% thought it was important to receive information about travel safety, and 36% thought it was important to receive information about specific transportation projects.

Charts & Graphs

Q1. Overall, how would you rate your experience with Transportation in the Greensboro area?

by percentage of respondents

Very good
8%

Excellent
2%

Don't know
8%

Good
36%

Poor
13%

Fair
33%
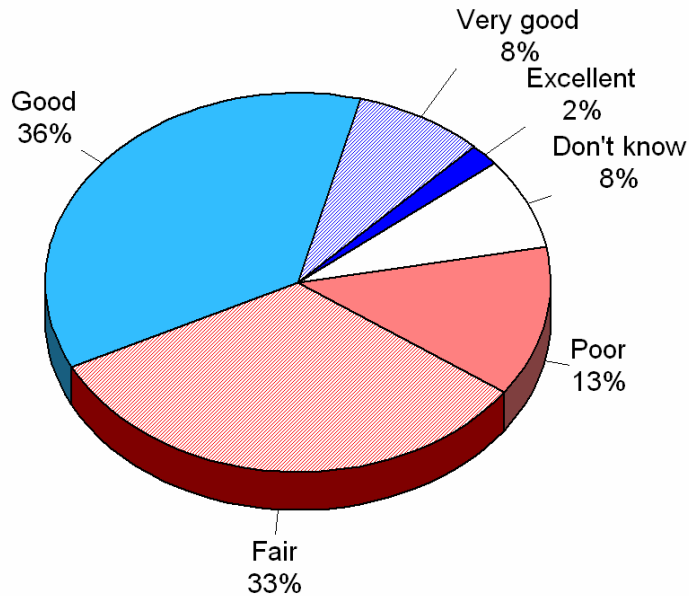
Source: ETC Institute (November 2003 - Guilford County)

Q2. Which of the following types of transportation do you use?

by percentage of respondents (multiple responses allowed)

	Personal Car	Carpool	Public Trans	Walking	Bicycle	Motorcycle	Taxi
	98%	6%	2%	4%	1%	1%	1%
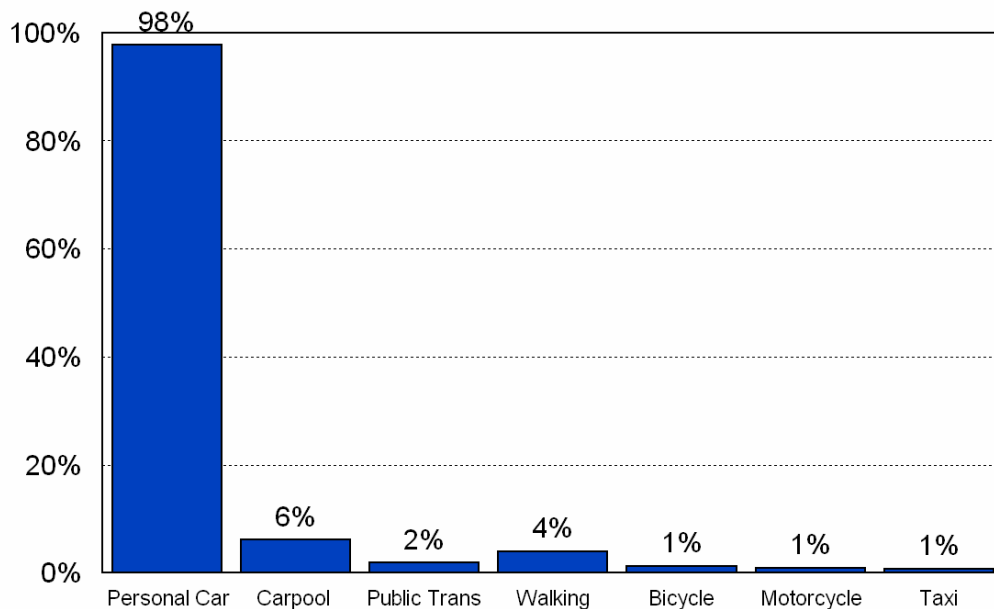
Q3. Which ONE type of transportation do you use most often to accomplish most of your trips when traveling in the Greensboro area?

by percentage of respondents

Personal Car	Carpool	Public Trans	Walking	Taxi
97.1%	2.1%	0.4%	0.2%	0.2%
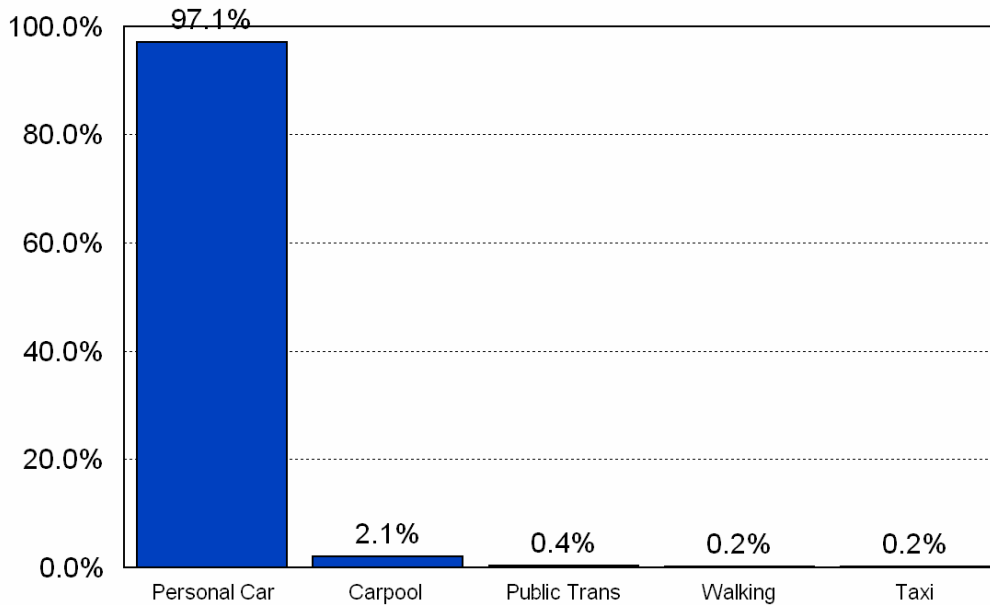
Q4. Approximately what percentage of your total travel is completed by car?

mean percentage reported by all respondents

All Others 4%

Personal Car 96%
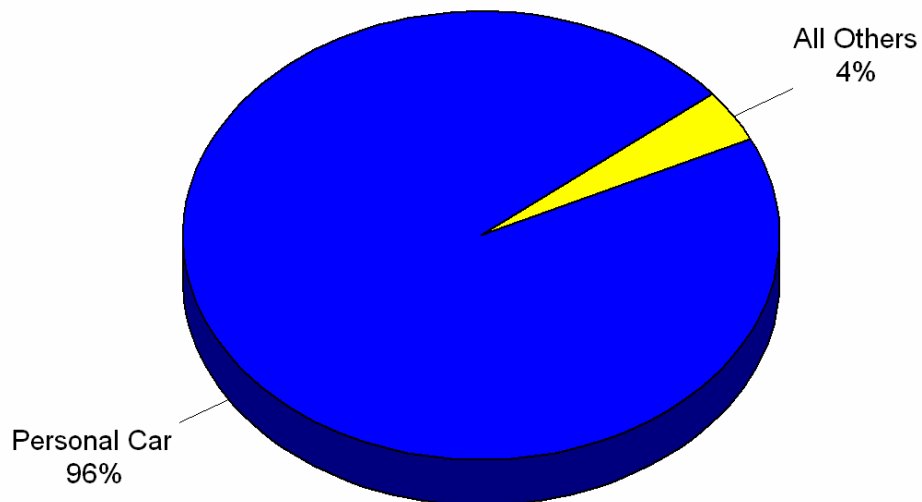
Source: ETC Institute (November 2003 - Guilford County)

Q5. How Residents Rate Various Aspects of Transportation in the Greensboro area

by percentage of respondents (<u>excluding don't knows</u>)

	Excellent	Very good	Good	Fair	Poor
Street signs	7%	20%	59%	11%	3%
Flow of traffic at non peak times	6%	19%	55%	17%	3%
Traffic signal operations	5%	20%	54%	14%	7%
Streetlights	4%	19%	59%	14%	4%
Neighborhood traffic safety	4%	18%	51%	19%	7%
Appropriateness of speed limits	3%	18%	54%	17%	8%
Condition of sidewalks	4%	12%	47%	19%	18%
Condition of roadways		13%	43%	29%	14%
Condition of bikeways		13%	37%	20%	29%
Presence of sidewalks	3%	11%	38%	21%	26%
Traffic safety on major streets		12%	47%	29%	12%
Presence of bikeways		10%	31%	21%	37%
Traffic safety on streets during peak times	6%	23%	30%	41%	

Source: ETC Institute (November 2003 - Guilford County)

Q6. How would you rate typical traffic in the Greensboro area?

by percentage of respondents

- Minor Delays Rush Hour Only 48%
- Few Delays 6%
- Don't Know 4%
- Major Delays 11%
- Major Delays Rush Hour Only 31%

Source: ETC Institute (November 2003 - Guilford County)

Q7. Do you feel that peak hour congestion in the Greensboro area is better or worse than peak hour congestion in other cities of comparable size that you have visited?

by percentage of respondents

Better
52%

Don't know
18%

Same
6%

Worse
24%
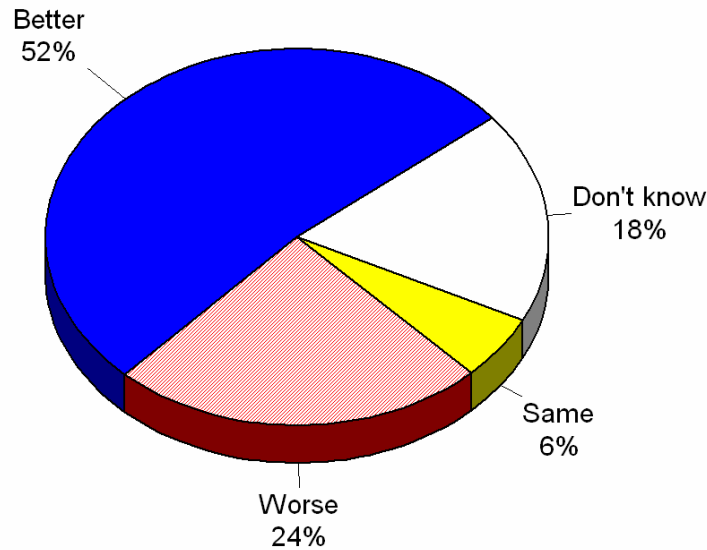
Source: ETC Institute (November 2003 - Guilford County)

Q8. What concerns you most about traffic safety in the Greensboro area?

by percentage of respondents (multiple responses allowed)

Category	Percentage
Aggressive drivers	66%
Speeding	50%
Congestion	34%
Red light running	33%
Cyclists	20%
Old drivers	20%
Traffic control	13%
Neighborhood streets	13%
Pedestrians	10%
Street lighting	9%
Other	5%
Don't know	3%
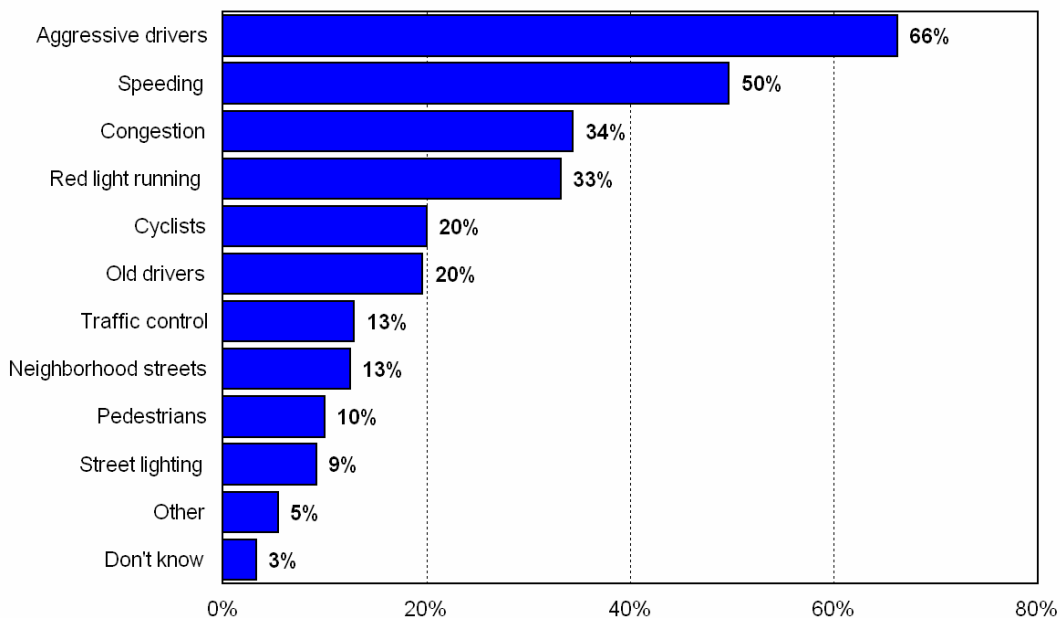
Source: ETC Institute (November 2003 - Guilford County)

Q9. On which ONE of the following types of roadways would you like to see more speed control?

by percentage of respondents

On all streets
18%

Residential only
29%

Don't know
10%

Freeways only
12%

Major corridors only
17%

Res & Major Corridors
14%
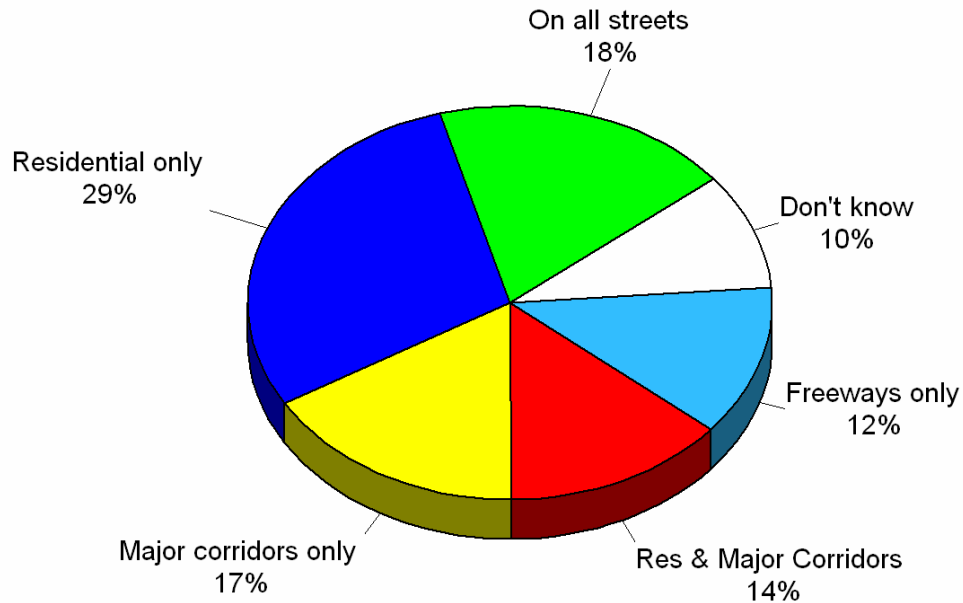
Source: ETC Institute (November 2003 - Guilford County)

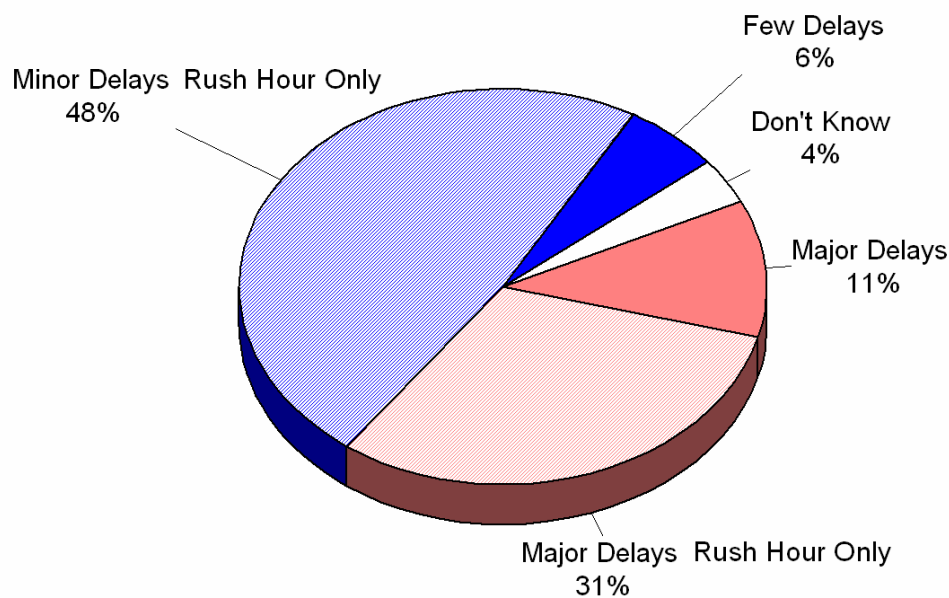## Q10. How Residents Rate Various Aspects of Roadway Maintenance in the Greensboro Area

by percentage of respondents (<u>excluding don't knows</u>)

	Excellent	Very Good	Good	Fair	Poor
Snow and ice removal	5%	18%	44%	20%	13%
Pavement markings	5%	16%	53%	17%	10%
Maintaining drainage facilities	3%	16%	52%	21%	9%
Maintain the city drainage ditches	3%	15%	53%	22%	8%
Street resurfacing	3%	14%	48%	25%	11%
Asphalt repairs	3%	13%	39%	29%	16%
Sidewalk repairs	4%	10%	48%	19%	20%

☐Excellent ☐Very Good ☐Good ☐Fair ☐Poor
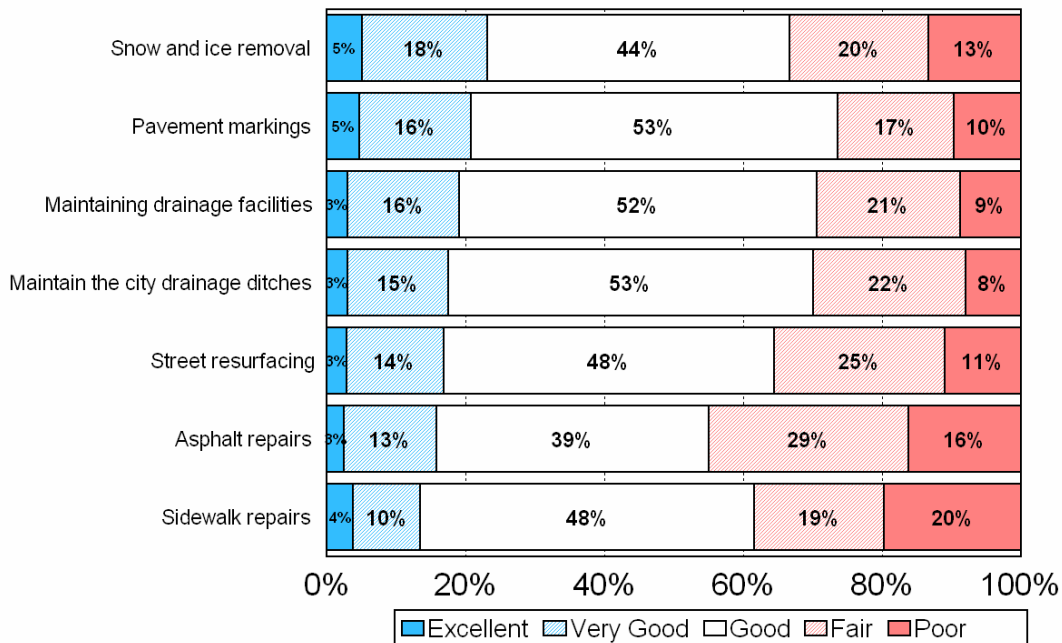
Source: ETC Institute (November 2003 - Guilford County)

Q11. Have you used Public Transportation (or buses) in the Greensboro area during the past year?

by percentage of respondents

Q11a. [If Yes to #11] What is your perception of the Greensboro Transit Authority (GTA)?

No
93%

Yes
7%

Good
44%

Very good
22%

Don't know
3%

Poor
12%

Fair
19%
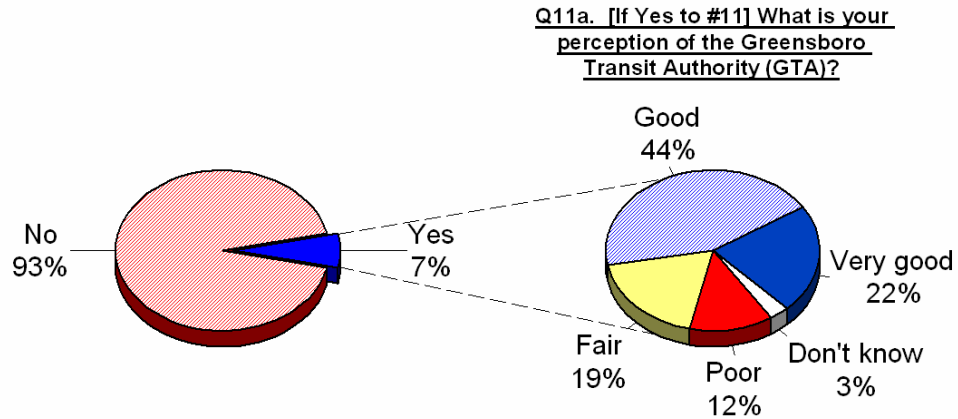
Source: ETC Institute (November 2003 - Guilford County)

Q12. How important do you think it is to support public transportation?

by percentage of respondents

Extremely important
42%

Not sure
1%

Not very important
5%

Somewhat
12%

Important
40%

Source: ETC Institute (November 2003 - Guilford County)

Q13. Do you live in an area that has sidewalks, or do you use sidewalks regularly?

by percentage of respondents

Q13a. [If Yes to #13] What do you mostly use sidewalks for?

Recreation/exercise
57%

No
87%

Yes
13%

Don't know
5%

Transportation
5%

Both equally
33%
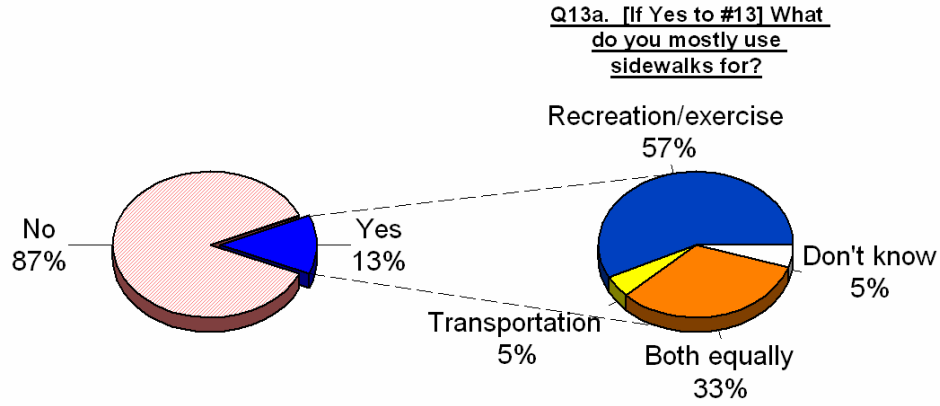
Source: ETC Institute (November 2003 - Guilford County)

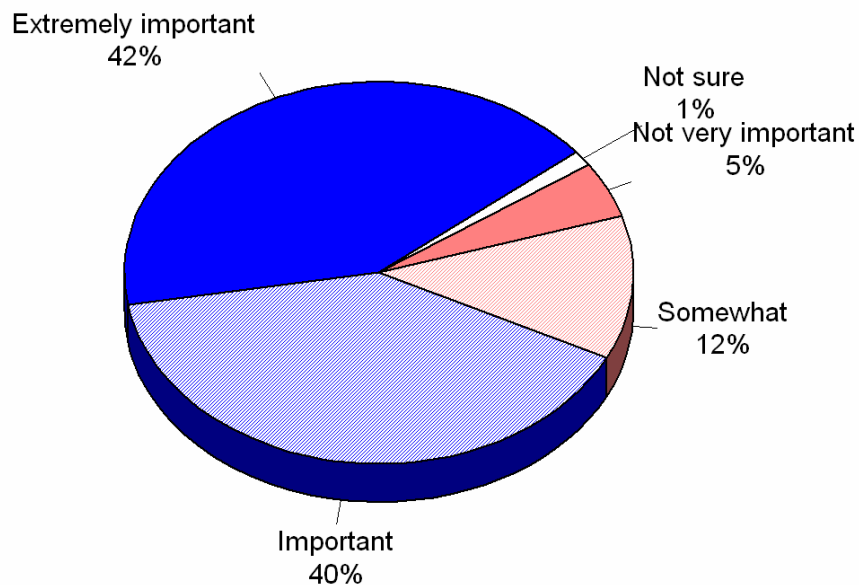## Q14. How Well Residents Think the Existing Sidewalk System Connects Various Destinations

by percentage of respondents (excluding don't knows)

	Excellent	Very Good	Good	Fair	Poor
Businesses	4%	14%	51%	17%	13%
Recreation areas	4%	15%	49%	16%	16%
Schools	4%	13%	46%	20%	16%
Public transportation stops	4%	11%	51%	17%	18%
Homes	3%	11%	32%	19%	36%
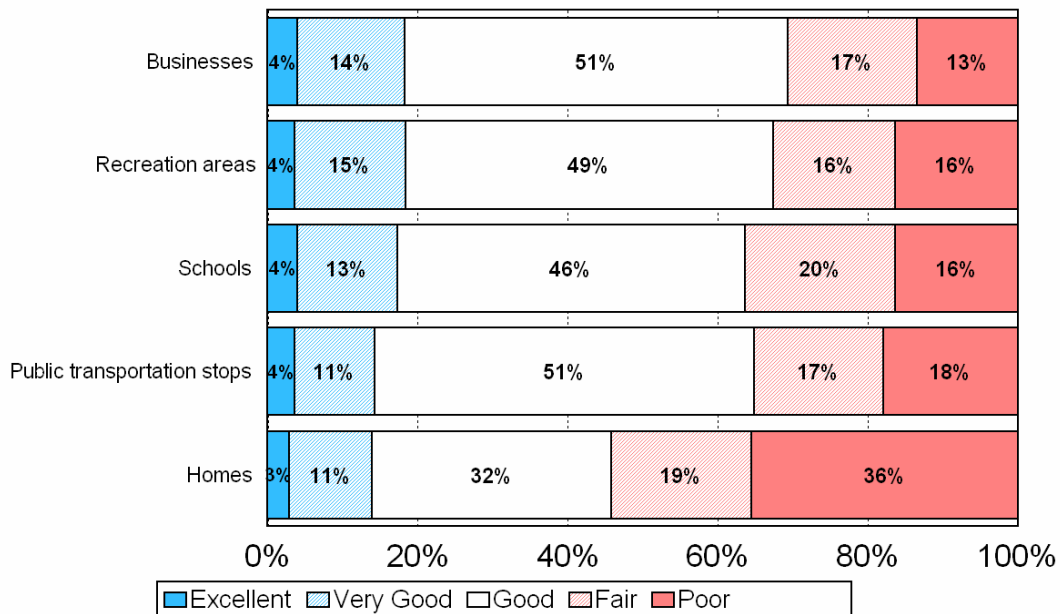
Source: ETC Institute (November 2003 - Guilford County)

Q15. In thinking about future sidewalk and pedestrian walkway construction, which ONE of the following should be the MOST IMPORTANT consideration in determining areas to develop first?

by percentage of respondents

Category	Percentage
Pedestrian safety	45%
Schools	29%
Residential neighborhoods	12%
Public transportation access	5%
Business or commercial areas	4%
Don't know	4%
Parks	2%
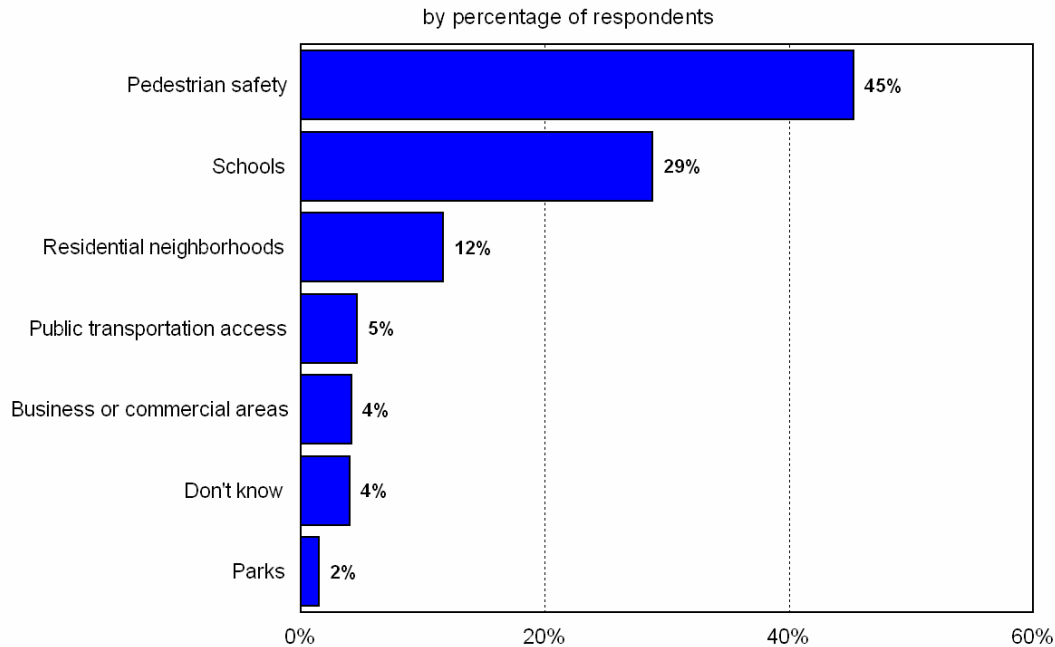
Source: ETC Institute (November 2003 - Guilford County)

Q16. Have you ridden a bicycle on public streets during the past year?

by percentage of respondents

No 83%
Yes 17%

Q16a. [If Yes to #16] How safe do you feel bicycling on streets in the area where you live?

Not very safe 50%
Very safe 11%
Safe 39%
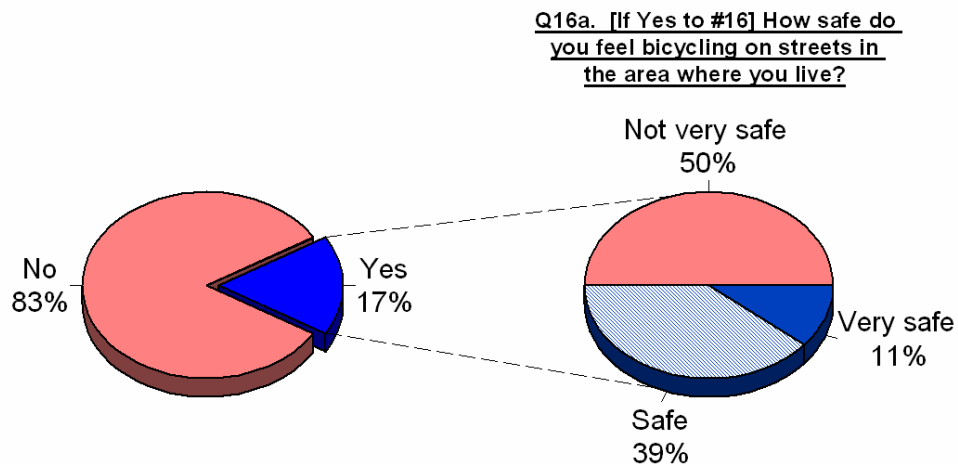
Source: ETC Institute (November 2003 - Guilford County)

Q17. How likely are you to use biking and walking trails in Greensboro?

by percentage of respondents

Not likely
57%

Don't know
1%

Very likely
16%

Somewhat
26%
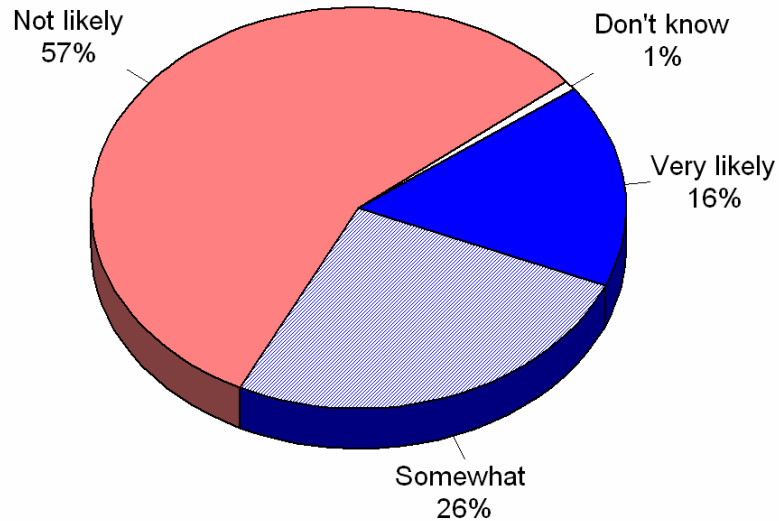
Source: ETC Institute (November 2003 - Guilford County)

Q18. Please rate the importance of each of the following transportation improvements in the Greensboro area?

by percentage of respondents who responded "Very important" or "Important"

Improvement	Percentage
Widen existing roads/build new roads	82%
Add more turn lanes at intersections	81%
Install modern traffic signal system	71%
Provide more sidewalks	66%
Improve transit service	64%
Provide more bicycle paths	55%
Install traffic surveillance cameras	42%
Install high-tech traffic control equipment	37%
Install more red light cameras	33%

■Very important ▨Important
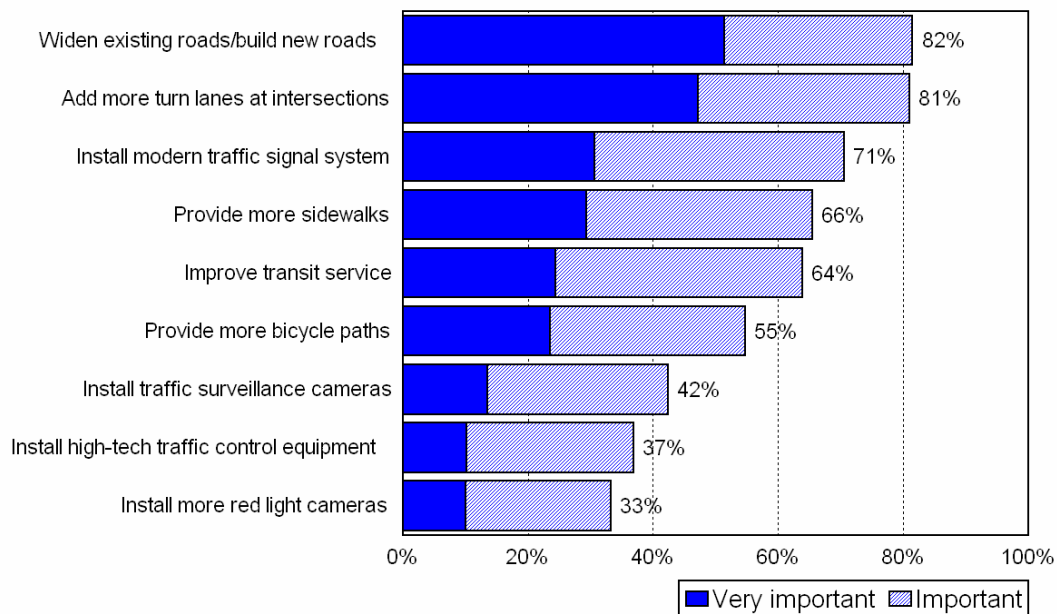
Source: ETC Institute (November 2003 - Guilford County)

Q19. How Would you rate the North Carolina Department of Transportation overall in providing the services referred to in this survey?

by percentage of respondents

Very good
16%

Excellent
3%

Don't know
2%

Poor
7%

Good
48%

Fair
24%
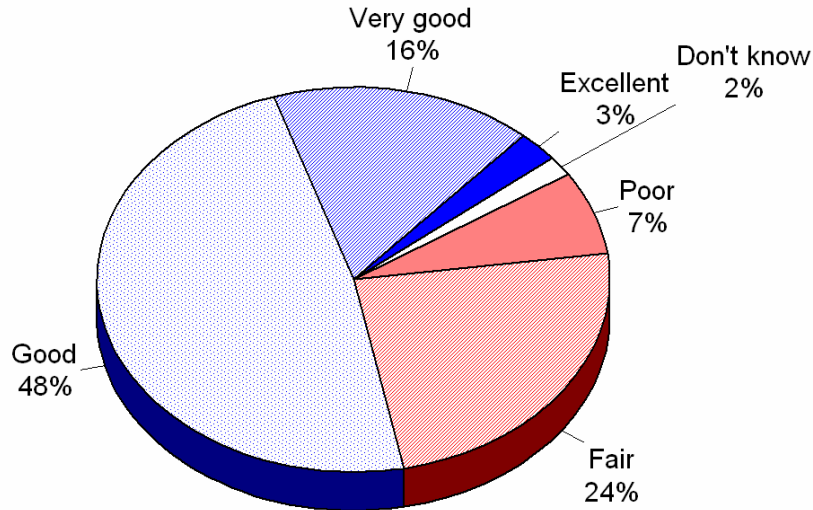
Source: *ETC Institute (November 2003 - Guilford County)*

Q20. How would you rate the North Carolina Department of Transportation's Performance on the following?

by percentage of respondents who rated the item as a 1 to 5 on a 5-point scale (excluding don't knows)

	Excellent	Very Good	Good	Fair	Poor
Quality of work	3%	18%	50%	22%	7%
Involvement in Project Development	2%	18%	50%	23%	8%
Responsiveness	2%	17%	51%	21%	9%
Accountability	2%	15%	51%	23%	9%
Environment/information on projects	3%	14%	42%	30%	11%
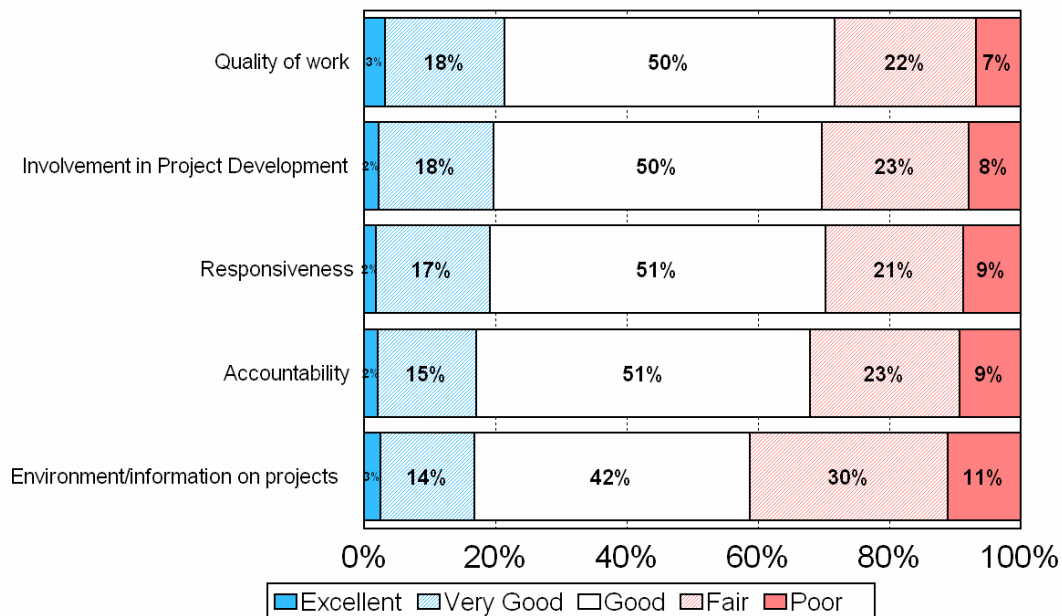
Source: *ETC Institute (November 2003 - Guilford County)*

Q21. Which of the following types of information are most important for you to have?

by percentage of respondents (multiple responses)

Category	Percentage
Maintenance & schedule	62%
Travel safety	50%
Specific transportation projects	36%
Transportation plans	32%
Traffic signal system	23%
Greenway information	19%
Public transit use	14%
Don't know	8%
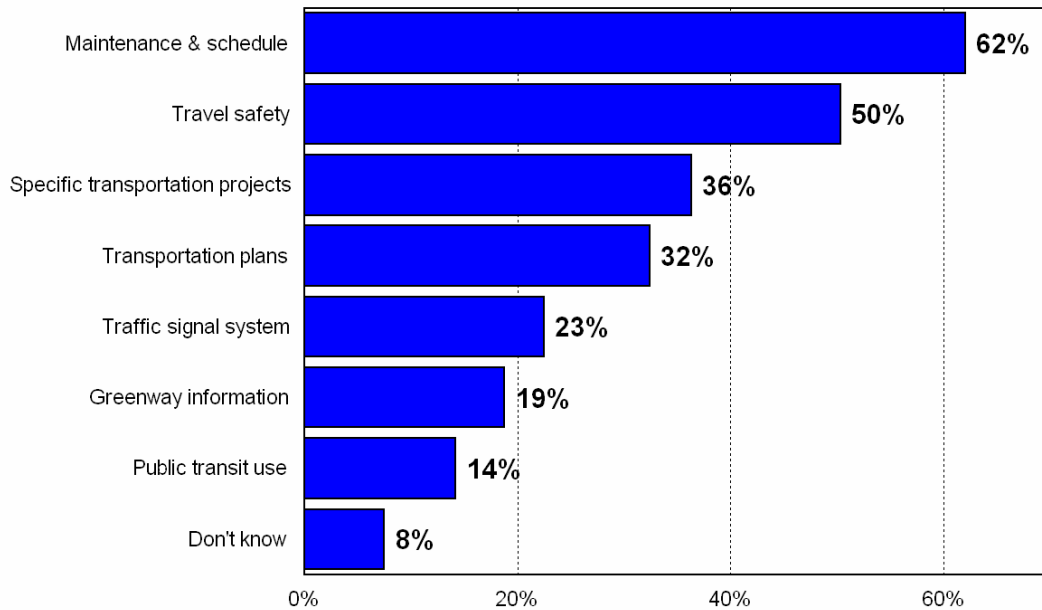
Source: ETC Institute (November 2003 - Guilford County)

Q22. Into which of the following categories does your age fall?

by percentage of respondents

- 18-34 years 15%
- 65 or older 19%
- 35-44 years 27%
- 45-64 years 39%
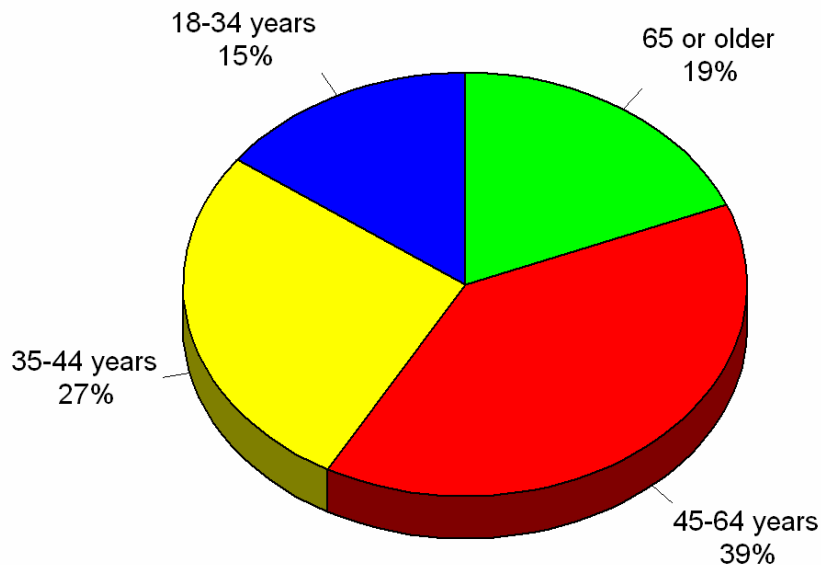
Source: ETC Institute (November 2003 - Guilford County)

Q23. Which ethnic background best describes you?
by percentage of respondents

Other
3%

Black/African American
20%

Not provided
1%

White/Caucasian
76%
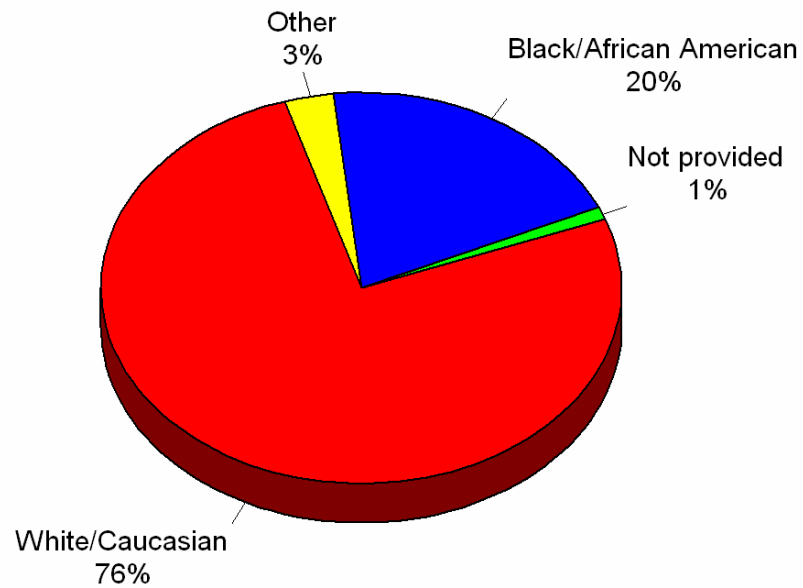
Source: ETC Institute (November 2003 - Guilford County)

Tabular Data

Overview

This section of the report contains the results of the survey for three zones within Guilford County and the county overall. Zone 1 is the northwestern portion of Guilford County. Zone 2 is the northeastern portion of the county, and Zone 3 is the southern portion of the county. The zip codes (and communities) that are located in each zone are listed below. The map on the following page shows the location of each zone.

ZONE 1: Northwestern Guilford County
  ➢ 27009 (BELEWS CREEK)
  ➢ 27052 (WALNUT COVE)
  ➢ 27235 (COLFAX)
  ➢ 27265 (HIGH POINT)
  ➢ 27284 (KERNERSVILLE)
 ➢ 27310 (OAK RIDGE)
  ➢ 27357 (STOKESDALE)
  ➢ 27358 (SUMMERFIELD)
  ➢ 27408 (GREENSBORO)
  ➢ 27409 (GREENSBORO)
  ➢ 27410 (GREENSBORO)
  ➢ 27455 (GREENSBORO)

ZONE 2: Northeastern Guilford County
  ➢ 27214 (BROWNS SUMMIT)
  ➢ 27244 (ELON COLLEGE)
  ➢ 27249 (GIBSONVILLE)
  ➢ 27301 (MC LEANSVILLE)
  ➢ 27320 (REIDSVILLE)
  ➢ 27401 (GREENSBORO)
  ➢ 27405 (GREENSBORO)
  ➢ 27411 (GREENSBORO)

ZONE 3: Southern Guilford County
  ➢ 27215 (BURLINGTON)
  ➢ 27233 (CLIMAX)
  ➢ 27263 (HIGH POINT)
  ➢ 27282 (JAMESTOWN)
  ➢ 27283 (JULIAN)
  ➢ 27298 (LIBERTY)
  ➢ 27313 (PLEASANT GARDEN)
  ➢ 27317 (RANDLEMAN)
  ➢ 27377 (WHITSETT)
  ➢ 27403 (GREENSBORO)
  ➢ 27406 (GREENSBORO)
  ➢ 27407 (GREENSBORO)
  ➢ 27413 (GREENSBORO)

ZIP	PO Name	District
27009	BELEWS CREEK	1
27052	WALNUT COVE	1
27235	COLFAX	1
27265	HIGH POINT	1
27284	KERNERSVILLE	1
27310	OAK RIDGE	1
27357	STOKESDALE	1
27358	SUMMERFIELD	1
27408	GREENSBORO	1
27409	GREENSBORO	1
27410	GREENSBORO	1
27410	GREENSBORO	1
27455	GREENSBORO	1
27214	BROWNS SUMMIT	2
27244	ELON COLLEGE	2
27249	GIBSONVILLE	2
27301	MC LEANSVILLE	2
27320	REIDSVILLE	2
27320	REIDSVILLE	2
27320	REIDSVILLE	2
27401	GREENSBORO	2
27405	GREENSBORO	2
27411	GREENSBORO	2
27215	BURLINGTON	3
27233	CLIMAX	3
27263	HIGH POINT	3
27282	JAMESTOWN	3
27283	JULIAN	3
27298	LIBERTY	3
27298	LIBERTY	3
27313	PLEASANT GARDEN	3
27317	RANDLEMAN	3
27377	WHITSETT	3
27403	GREENSBORO	3
27406	GREENSBORO	3
27407	GREENSBORO	3
27413	GREENSBORO	3

Miles

0 1 2 4
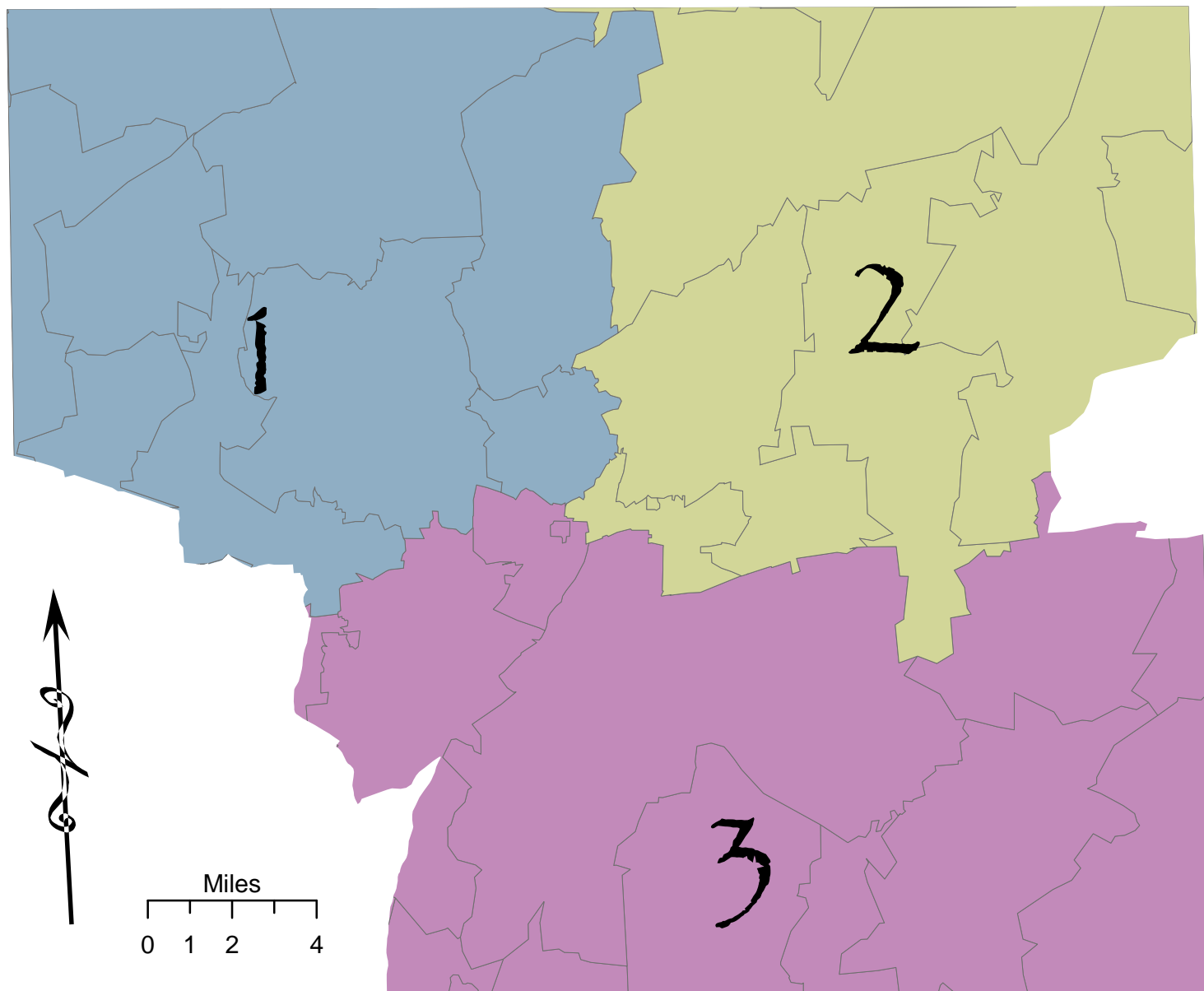
Greensboro Urban Area Metropolitan Planning Organization

Long Range Transportation Plan

Telephone Survey Districts by Zip Code

CITY OF GREENSBORO • DEPARTMENT OF TRANSPORTATION

Distribution of Survey Respondents By Location

Home Zip code	Number	Percent
Zone 1 (NW)	137	28.6 %
Zone 2 (NE)	177	37.0 %
Zone 3 (S)	156	32.6 %
Not provided	9	1.9 %
Total	479	100.0 %

Q1. Overall, how would you rate your experience with Transportation in the Greensboro area? Would you say it is:

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	

Q1 Rate your experience w/trans in Greensboro area

	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	Total
Poor	13.9%	13.6%	10.9%	11.1%	12.7%
Fair	30.7%	31.1%	37.8%	22.2%	33.0%
Good	35.0%	39.0%	32.7%	55.6%	36.1%
Very good	10.9%	6.2%	9.0%	0.0%	8.4%
Excellent	0.7%	1.7%	3.2%	0.0%	1.9%
Don't know	8.8%	8.5%	6.4%	11.1%	7.9%

Q2. Which of the following types of transportation do you use? (multiple responses allowed)

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	
Q2 Types of transportation do you use					
Personal car	98.5%	97.2%	97.4%	100.0%	97.7%
Carpool w/someone else	5.8%	5.1%	7.7%	0.0%	6.1%
Public Transportation	1.5%	1.7%	2.6%	0.0%	1.9%
Walking	3.6%	3.4%	4.5%	11.1%	4.0%
Bicycle	2.2%	1.1%	0.6%	0.0%	1.3%
Motorcycle	2.2%	1.1%	0.0%	0.0%	1.0%
Taxi/car service	0.0%	0.6%	1.9%	0.0%	0.8%

Q3. Which ONE of these do you use most often to accomplish most of your trips when traveling in the area?

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	
Q3 Use most often to accomplish trips					
Personal car	97.8%	96.6%	96.8%	100.0%	97.1%
Carpool w/someone else	1.5%	2.3%	2.6%	0.0%	2.1%
Public Transportation	0.7%	0.6%	0.0%	0.0%	0.4%
Walking	0.0%	0.6%	0.0%	0.0%	0.2%
Taxi/car service	0.0%	0.0%	0.6%	0.0%	0.2%

Q4.Of those forms of transportation you use, approximately what percentage of your total travel is by [TOTAL should add to 100%]:

ALL RESPONDENTS

	Mean%	Total	Sum
Q4 Personal car	96.18%	479	46071
Q4 Carpool with someone else	2.48%	479	1190
Q4 Public transportation (ride the bus)	0.54%	479	260
Q4 Walking	0.29%	479	140
Q4 Bicycle	0.06%	479	29
Q4 Motorcycle	0.22%	479	105
Q4 Taxi or car service	0.23%	479	111

ZONE 1 (NW) ONLY

	Mean %	Total	Sum
Q4 Personal car	96.73%	137	13252
Q4 Carpool with someone else	1.53%	137	210
Q4 Public transportation (ride the bus)	0.88%	137	120
Q4 Walking	0.33%	137	45
Q4 Bicycle	0.17%	137	23
Q4 Motorcycle	0.36%	137	50
Q4 Taxi or car service	0.00%	137	0

ZONE 2 (NE) ONLY

	Mean %	Total	Sum
Q4 Personal car	95.97%	177	16987
Q4 Carpool with someone else	2.99%	177	530
Q4 Public transportation (ride the bus)	0.28%	177	50
Q4 Walking	0.41%	177	72
Q4 Bicycle	0.03%	177	6
Q4 Motorcycle	0.31%	177	55
Q4 Taxi or car service	0.02%	177	3

ZONE 3 (S) ONLY

	Mean %	Total	Sum
Q4 Personal car	95.78%	156	14942
Q4 Carpool with someone else	2.88%	156	450
Q4 Public transportation (ride the bus)	0.58%	156	90
Q4 Walking	0.08%	156	13
Q4 Bicycle	0.00%	156	0
Q4 Motorcycle	0.00%	156	0
Q4 Taxi or car service	0.67%	156	105

Q5. Rate each of the following aspects about getting around the Greensboro area. Would you say it is: Excellent, Very Good, Good, Fair, or Poor?

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	

Q5a Neighborhood traffic safety

Excellent	0.7%	3.4%	6.4%	11.1%	3.8%
Very good	16.8%	16.4%	19.9%	11.1%	17.5%
Good	48.9%	50.8%	48.1%	44.4%	49.3%
Fair	19.7%	20.9%	14.7%	0.0%	18.2%
Poor	10.9%	5.6%	5.1%	11.1%	7.1%
Don't know	2.9%	2.8%	5.8%	22.2%	4.2%

Q5b Traffic safety on major streets

Excellent	0.0%	1.7%	0.6%	0.0%	0.8%
Very good	11.7%	9.0%	13.5%	11.1%	11.3%
Good	41.6%	44.1%	51.3%	55.6%	45.9%
Fair	32.1%	28.8%	25.0%	22.2%	28.4%
Poor	13.1%	14.1%	7.7%	11.1%	11.7%
Don't know	1.5%	2.3%	1.9%	0.0%	1.9%

Q5. Rate each of the following aspects about getting around the Greensboro area. Would you say it is: Excellent, Very Good, Good, Fair, or Poor?

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	

Q5c Traffic safety on street during peak times

Excellent	0.0%	0.6%	1.3%	0.0%	0.6%
Very good	4.4%	4.0%	6.4%	11.1%	5.0%
Good	20.4%	20.9%	24.4%	44.4%	22.3%
Fair	30.7%	27.1%	30.1%	22.2%	29.0%
Poor	40.9%	41.8%	35.9%	22.2%	39.2%
Don't know	3.6%	5.6%	1.9%	0.0%	3.8%

Q5d Flow of traffic at non peak times

Excellent	5.8%	4.5%	6.4%	33.3%	6.1%
Very good	16.8%	19.2%	19.2%	22.2%	18.6%
Good	51.1%	52.5%	58.3%	22.2%	53.4%
Fair	19.7%	16.4%	13.5%	22.2%	16.5%
Poor	3.6%	5.1%	1.3%	0.0%	3.3%
Don't know	2.9%	2.3%	1.3%	0.0%	2.1%

Q5. Rate each of the following aspects about getting around the Greensboro area. Would you say it is: Excellent, Very Good, Good, Fair, or Poor?

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	

Q5e Condition of roadways

	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	Total
Excellent	2.2%	2.8%	0.6%	0.0%	1.9%
Very good	12.4%	13.0%	13.5%	11.1%	12.9%
Good	46.7%	36.7%	43.6%	66.7%	42.4%
Fair	27.0%	31.1%	26.3%	22.2%	28.2%
Poor	10.2%	15.8%	14.7%	0.0%	13.6%
Don't know	1.5%	0.6%	1.3%	0.0%	1.0%

Q5f Traffic signal operations

	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	Total
Excellent	2.9%	2.8%	6.4%	22.2%	4.4%
Very good	21.9%	18.1%	19.2%	22.2%	19.6%
Good	53.3%	52.5%	53.8%	44.4%	53.0%
Fair	12.4%	15.8%	12.8%	11.1%	13.8%
Poor	8.0%	8.5%	5.1%	0.0%	7.1%
Don't know	1.5%	2.3%	2.6%	0.0%	2.1%

Q5. Rate each of the following aspects about getting around the Greensboro area. Would you say it is: Excellent, Very Good, Good, Fair, or Poor?

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	

Q5g Streetlights

Excellent	2.2%	1.7%	7.7%	11.1%	4.0%
Very good	15.3%	21.5%	16.7%	11.1%	18.0%
Good	53.3%	53.1%	57.1%	55.6%	54.5%
Fair	14.6%	13.6%	9.6%	11.1%	12.5%
Poor	4.4%	3.4%	3.2%	0.0%	3.5%
Don't know	10.2%	6.8%	5.8%	11.1%	7.5%

Q5h Street signs

Excellent	4.4%	6.2%	9.6%	22.2%	7.1%
Very good	15.3%	24.3%	18.6%	22.2%	19.8%
Good	65.0%	51.4%	60.3%	55.6%	58.2%
Fair	9.5%	14.1%	10.3%	0.0%	11.3%
Poor	4.4%	4.0%	0.6%	0.0%	2.9%
Don't know	1.5%	0.0%	0.6%	0.0%	0.6%

Q5. Rate each of the following aspects about getting around the Greensboro area. Would you say it is: Excellent, Very Good, Good, Fair, or Poor?

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	

Q5i Presence of sidewalks

Excellent	0.7%	2.8%	2.6%	11.1%	2.3%
Very good	4.4%	10.2%	9.0%	0.0%	7.9%
Good	31.4%	23.7%	30.1%	22.2%	28.0%
Fair	15.3%	15.8%	15.4%	11.1%	15.4%
Poor	21.2%	19.2%	17.3%	22.2%	19.2%
Don't know	27.0%	28.2%	25.6%	33.3%	27.1%

Q5j Condition of sidewalks

Excellent	1.5%	1.7%	5.1%	11.1%	2.9%
Very good	5.1%	10.7%	7.7%	11.1%	8.1%
Good	33.6%	27.1%	32.7%	22.2%	30.7%
Fair	11.7%	13.6%	12.2%	0.0%	12.3%
Poor	13.9%	10.7%	11.5%	11.1%	11.9%
Don't know	34.3%	36.2%	30.8%	44.4%	34.0%

Q5. Rate each of the following aspects about getting around the Greensboro area. Would you say it is: Excellent, Very Good, Good, Fair, or Poor?

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	

Q5k Presence of bikeways

	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	Total
Excellent	1.5%	0.0%	0.6%	11.1%	0.8%
Very good	4.4%	4.0%	9.0%	11.1%	5.8%
Good	23.4%	14.1%	21.2%	0.0%	18.8%
Fair	8.0%	19.2%	9.6%	22.2%	12.9%
Poor	27.0%	20.9%	20.5%	22.2%	22.5%
Don't know	35.8%	41.8%	39.1%	33.3%	39.0%

Q5l Condition of bikeways

	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	Total
Excellent	1.5%	0.0%	1.3%	11.1%	1.0%
Very good	5.1%	5.6%	9.0%	11.1%	6.7%
Good	21.9%	15.8%	23.7%	0.0%	19.8%
Fair	6.6%	17.5%	5.8%	22.2%	10.6%
Poor	19.7%	12.4%	15.4%	11.1%	15.4%
Don't know	45.3%	48.6%	44.9%	44.4%	46.3%

Q5. Rate each of the following aspects about getting around the Greensboro area. Would you say it is: Excellent, Very Good, Good, Fair, or Poor?

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	

Q5m Appropriateness of speed limits

Excellent	2.2%	4.0%	1.9%	11.1%	2.9%
Very good	18.2%	15.8%	17.9%	11.1%	17.1%
Good	51.8%	45.2%	61.5%	44.4%	52.4%
Fair	13.9%	24.3%	10.3%	22.2%	16.7%
Poor	10.9%	7.3%	5.1%	11.1%	7.7%
Don't know	2.9%	3.4%	3.2%	0.0%	3.1%

Q5. Rate each of the following aspects about getting around the Greensboro area. Would you say it is: Excellent, Very Good, Good, Fair, or Poor?

(excluding don't know)

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	

Q5a Neighborhood traffic safety

Excellent	0.8%	3.5%	6.8%	14.3%	3.9%
Very good	17.3%	16.9%	21.1%	14.3%	18.3%
Good	50.4%	52.3%	51.0%	57.1%	51.4%
Fair	20.3%	21.5%	15.6%	0.0%	19.0%
Poor	11.3%	5.8%	5.4%	14.3%	7.4%

Q5b Traffic safety on major streets

Excellent	0.0%	1.7%	0.7%	0.0%	0.9%
Very good	11.9%	9.2%	13.7%	11.1%	11.5%
Good	42.2%	45.1%	52.3%	55.6%	46.8%
Fair	32.6%	29.5%	25.5%	22.2%	28.9%
Poor	13.3%	14.5%	7.8%	11.1%	11.9%

Q5. Rate each of the following aspects about getting around the Greensboro area. Would you say it is: Excellent, Very Good, Good, Fair, or Poor?

(excluding don't know)

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	

Q5c Traffic safety on street during peak times

	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	Total
Excellent	0.0%	0.6%	1.3%	0.0%	0.7%
Very good	4.5%	4.2%	6.5%	11.1%	5.2%
Good	21.2%	22.2%	24.8%	44.4%	23.2%
Fair	31.8%	28.7%	30.7%	22.2%	30.2%
Poor	42.4%	44.3%	36.6%	22.2%	40.8%

Q5d Flow of traffic at non peak times

	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	Total
Excellent	6.0%	4.6%	6.5%	33.3%	6.2%
Very good	17.3%	19.7%	19.5%	22.2%	19.0%
Good	52.6%	53.8%	59.1%	22.2%	54.6%
Fair	20.3%	16.8%	13.6%	22.2%	16.8%
Poor	3.8%	5.2%	1.3%	0.0%	3.4%

Q5. Rate each of the following aspects about getting around the Greensboro area. Would you say it is: Excellent, Very Good, Good, Fair, or Poor?

(excluding don't know)

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	
Q5e Condition of roadways					
Excellent	2.2%	2.8%	0.6%	0.0%	1.9%
Very good	12.6%	13.1%	13.6%	11.1%	13.1%
Good	47.4%	36.9%	44.2%	66.7%	42.8%
Fair	27.4%	31.3%	26.6%	22.2%	28.5%
Poor	10.4%	15.9%	14.9%	0.0%	13.7%
Q5f Traffic signal operations					
Excellent	3.0%	2.9%	6.6%	22.2%	4.5%
Very good	22.2%	18.5%	19.7%	22.2%	20.0%
Good	54.1%	53.8%	55.3%	44.4%	54.2%
Fair	12.6%	16.2%	13.2%	11.1%	14.1%
Poor	8.1%	8.7%	5.3%	0.0%	7.2%

Q5. Rate each of the following aspects about getting around the Greensboro area. Would you say it is: Excellent, Very Good, Good, Fair, or Poor?

(excluding don't know)

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	

Q5g Streetlights

Excellent	2.4%	1.8%	8.2%	12.5%	4.3%
Very good	17.1%	23.0%	17.7%	12.5%	19.4%
Good	59.3%	57.0%	60.5%	62.5%	58.9%
Fair	16.3%	14.5%	10.2%	12.5%	13.5%
Poor	4.9%	3.6%	3.4%	0.0%	3.8%

Q5h Street signs

Excellent	4.4%	6.2%	9.7%	22.2%	7.1%
Very good	15.6%	24.3%	18.7%	22.2%	20.0%
Good	65.9%	51.4%	60.6%	55.6%	58.6%
Fair	9.6%	14.1%	10.3%	0.0%	11.3%
Poor	4.4%	4.0%	0.6%	0.0%	2.9%

Q5. Rate each of the following aspects about getting around the Greensboro area. Would you say it is: Excellent, Very Good, Good, Fair, or Poor?

(excluding don't know)

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	
Q5i Presence of sidewalks					
Excellent	1.0%	3.9%	3.4%	16.7%	3.2%
Very good	6.0%	14.2%	12.1%	0.0%	10.9%
Good	43.0%	33.1%	40.5%	33.3%	38.4%
Fair	21.0%	22.0%	20.7%	16.7%	21.2%
Poor	29.0%	26.8%	23.3%	33.3%	26.4%
Q5j Condition of sidewalks					
Excellent	2.2%	2.7%	7.4%	20.0%	4.4%
Very good	7.8%	16.8%	11.1%	20.0%	12.3%
Good	51.1%	42.5%	47.2%	40.0%	46.5%
Fair	17.8%	21.2%	17.6%	0.0%	18.7%
Poor	21.1%	16.8%	16.7%	20.0%	18.0%

Q5. Rate each of the following aspects about getting around the Greensboro area. Would you say it is: Excellent, Very Good, Good, Fair, or Poor?

(excluding don't know)

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	
Q5k Presence of bikeways					
Excellent	2.3%	0.0%	1.1%	16.7%	1.4%
Very good	6.8%	6.8%	14.7%	16.7%	9.6%
Good	36.4%	24.3%	34.7%	0.0%	30.8%
Fair	12.5%	33.0%	15.8%	33.3%	21.2%
Poor	42.0%	35.9%	33.7%	33.3%	37.0%
Q5l Condition of bikeways					
Excellent	2.7%	0.0%	2.3%	20.0%	1.9%
Very good	9.3%	11.0%	16.3%	20.0%	12.5%
Good	40.0%	30.8%	43.0%	0.0%	37.0%
Fair	12.0%	34.1%	10.5%	40.0%	19.8%
Poor	36.0%	24.2%	27.9%	20.0%	28.8%

Q5. Rate each of the following aspects about getting around the Greensboro area. Would you say it is: Excellent, Very Good, Good, Fair, or Poor?

(excluding don't know)

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	

Q5m Appropriateness of speed limits

Excellent	2.3%	4.1%	2.0%	11.1%	3.0%
Very good	18.8%	16.4%	18.5%	11.1%	17.7%
Good	53.4%	46.8%	63.6%	44.4%	54.1%
Fair	14.3%	25.1%	10.6%	22.2%	17.2%
Poor	11.3%	7.6%	5.3%	11.1%	8.0%

Q6. How would you rate typical traffic in the Greensboro area? Would you say there are:

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	
Q6 Rate typical traffic in Greensboro					
Few delays	7.3%	8.5%	4.5%	0.0%	6.7%
Minor delays-rush hour only	46.0%	49.7%	46.2%	66.7%	47.8%
Major delays-rush hourly	30.7%	24.9%	39.1%	11.1%	30.9%
Major delays-beyond rush hour	12.4%	13.0%	7.1%	11.1%	10.9%
Don't know	3.6%	4.0%	3.2%	11.1%	3.8%

Q7. Do you feel that peak hour congestion in the Greensboro area is better or worse than peak hour congestion in other cities of comparable size that you have visited?

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	
Q7 Do you feel peak hour congestion is					
Better	46.7%	57.6%	50.6%	55.6%	52.2%
Worse	30.7%	21.5%	21.8%	22.2%	24.2%
Same	3.6%	4.5%	9.0%	0.0%	5.6%
Don't know	19.0%	16.4%	18.6%	22.2%	18.0%

Q8. What concerns you most about traffic safety in the Greensboro area? (multiple responses allowed)

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	

Q8 What concerns you most about traffic

	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	Total
Neighborhood streets	13.1%	10.7%	14.7%	0.0%	12.5%
Aggressive drivers	65.7%	67.8%	65.4%	55.6%	66.2%
Red light running	33.6%	28.8%	37.8%	33.3%	33.2%
Speeding	50.4%	51.4%	46.8%	55.6%	49.7%
Street lighting	10.9%	6.8%	10.9%	0.0%	9.2%
Traffic control	14.6%	10.2%	15.4%	0.0%	12.9%
Congestion	37.2%	37.3%	28.2%	44.4%	34.4%
Old drivers	20.4%	20.3%	17.9%	22.2%	19.6%
Pedestrians	10.2%	11.3%	9.0%	0.0%	10.0%
Cyclists	26.3%	19.2%	16.0%	11.1%	20.0%
Other	4.4%	6.2%	5.8%	0.0%	5.4%
Don't know	4.4%	3.4%	2.6%	0.0%	3.3%

Q8. Other.

Q8 Other	Number	Percent
45 MPH TOO FAST SPEED=	1	4.8 %
CELL PHONE USE=	1	4.8 %
CELL PHONES=	1	4.8 %
CONSTRUCTION=	3	14.3 %
DONT USE TURN SIGNAL=	1	4.8 %
DRUNK DRIVERS=	3	14.3 %
LARGE SIGNAL LIGHTS=	1	4.8 %
NEED MORE STOPLIGHTS=	1	4.8 %
NOT ENOUGH POLICE=	1	4.8 %
PEOPLE USING CELL PHONES=	1	4.8 %
PEOPLE WHO CANT DRIVE=	1	4.8 %
POPULATION HAS GROWN=	1	4.8 %
SPEED LIMITS ON CTRY RD=	1	4.8 %
STANDING WATER=	1	4.8 %
STUPID DRIVERS=	1	4.8 %
TAILGATING=	1	4.8 %
YOUNGER DRIVERS=	1	4.8 %
Total	21	100.0 %

No specific example given = 5

Q9. On which ONE of the following types of roadways would you like to see more speed control?

N=479

Q9 Types of roadways like to see more speed control	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	Total
On all streets	16.3%	19.3%	19.4%	22.2%	18.4%
Residential only	28.9%	33.5%	26.5%	11.1%	29.2%
Major corridors only	15.6%	17.0%	16.1%	44.4%	16.7%
Both	17.8%	10.2%	15.5%	0.0%	13.8%
Freeways only	9.6%	13.1%	14.8%	0.0%	12.3%
Don't know	11.9%	6.8%	7.7%	22.2%	9.6%

Q10. Thinking now about the maintenance of the roadways in the Greensboro area, how would you rate the following areas? Excellent; Very Good, Good, Fair or Poor?

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	

Q10a Asphalt repairs

	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	Total
Excellent	5.8%	1.1%	0.6%	11.1%	2.5%
Very good	12.4%	12.4%	14.1%	22.2%	13.2%
Good	40.9%	36.7%	39.7%	33.3%	38.8%
Fair	24.8%	31.1%	28.8%	33.3%	28.6%
Poor	15.3%	17.5%	16.0%	0.0%	16.1%
Don't know	0.7%	1.1%	0.6%	0.0%	0.8%

Q10b Sidewalk repairs

	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	Total
Excellent	2.2%	2.3%	1.9%	11.1%	2.3%
Very good	2.2%	4.0%	10.9%	11.1%	5.8%
Good	29.2%	28.8%	30.1%	11.1%	29.0%
Fair	10.9%	13.6%	9.6%	0.0%	11.3%
Poor	8.8%	13.0%	13.5%	11.1%	11.9%
Don't know	46.7%	38.4%	34.0%	55.6%	39.7%

Q10. Thinking now about the maintenance of the roadways in the Greensboro area, how would you rate the following areas? Excellent; Very Good, Good, Fair or Poor?

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	
Q10c Street resurfacing					
Excellent	2.2%	3.4%	2.6%	0.0%	2.7%
Very good	10.9%	13.0%	16.7%	0.0%	13.4%
Good	48.9%	41.2%	46.8%	55.6%	45.5%
Fair	24.1%	29.4%	16.0%	33.3%	23.6%
Poor	12.4%	6.8%	13.5%	0.0%	10.4%
Don't know	1.5%	6.2%	4.5%	11.1%	4.4%
Q10d Pavement markings					
Excellent	5.1%	3.4%	5.8%	0.0%	4.6%
Very good	10.9%	18.6%	16.7%	11.1%	15.7%
Good	59.1%	50.8%	44.9%	77.8%	51.8%
Fair	14.6%	14.1%	21.2%	11.1%	16.5%
Poor	8.8%	10.2%	9.6%	0.0%	9.4%
Don't know	1.5%	2.8%	1.9%	0.0%	2.1%

Q10. Thinking now about the maintenance of the roadways in the Greensboro area, how would you rate the following areas? Excellent; Very Good, Good, Fair or Poor?

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	

Q10e Snow and ice removal

	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	Total
Excellent	5.1%	3.4%	5.1%	22.2%	4.8%
Very good	15.3%	16.4%	19.2%	11.1%	16.9%
Good	46.0%	37.9%	40.4%	33.3%	40.9%
Fair	14.6%	24.3%	16.7%	11.1%	18.8%
Poor	16.1%	12.4%	10.3%	0.0%	12.5%
Don't know	2.9%	5.6%	8.3%	22.2%	6.1%

Q10f Maintaining drainage facilities

	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	Total
Excellent	3.6%	1.7%	2.6%	11.1%	2.7%
Very good	16.8%	11.3%	15.4%	22.2%	14.4%
Good	48.9%	43.5%	48.1%	33.3%	46.3%
Fair	16.1%	21.5%	17.9%	11.1%	18.6%
Poor	3.6%	10.2%	8.3%	11.1%	7.7%
Don't know	10.9%	11.9%	7.7%	11.1%	10.2%

Q10. Thinking now about the maintenance of the roadways in the Greensboro area, how would you rate the following areas? Excellent; Very Good, Good, Fair or Poor?

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	

Q10g Maintain the city drainage ditches

Excellent	2.9%	2.3%	2.6%	0.0%	2.5%
Very good	13.9%	10.2%	12.2%	22.2%	12.1%
Good	48.2%	37.3%	46.8%	55.6%	43.8%
Fair	11.7%	23.7%	17.9%	11.1%	18.2%
Poor	5.1%	9.0%	5.8%	0.0%	6.7%
Don't know	18.2%	17.5%	14.7%	11.1%	16.7%

Q10. Thinking now about the maintenance of the roadways in the Greensboro area, how would you rate the following areas? Excellent; Very Good, Good, Fair or Poor?

(excluding don't know)

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	

Q10a Asphalt repairs

Excellent	5.9%	1.1%	0.6%	11.1%	2.5%
Very good	12.5%	12.6%	14.2%	22.2%	13.3%
Good	41.2%	37.1%	40.0%	33.3%	39.2%
Fair	25.0%	31.4%	29.0%	33.3%	28.8%
Poor	15.4%	17.7%	16.1%	0.0%	16.2%

Q10b Sidewalk repairs

Excellent	4.1%	3.7%	2.9%	25.0%	3.8%
Very good	4.1%	6.4%	16.5%	25.0%	9.7%
Good	54.8%	46.8%	45.6%	25.0%	48.1%
Fair	20.5%	22.0%	14.6%	0.0%	18.7%
Poor	16.4%	21.1%	20.4%	25.0%	19.7%

Q10. Thinking now about the maintenance of the roadways in the Greensboro area, how would you rate the following areas? Excellent; Very Good, Good, Fair or Poor?

(excluding don't know)

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	
Q10c Street resurfacing					
Excellent	2.2%	3.6%	2.7%	0.0%	2.8%
Very good	11.1%	13.9%	17.4%	0.0%	14.0%
Good	49.6%	44.0%	49.0%	62.5%	47.6%
Fair	24.4%	31.3%	16.8%	37.5%	24.7%
Poor	12.6%	7.2%	14.1%	0.0%	10.9%
Q10d Pavement markings					
Excellent	5.2%	3.5%	5.9%	0.0%	4.7%
Very good	11.1%	19.2%	17.0%	11.1%	16.0%
Good	60.0%	52.3%	45.8%	77.8%	52.9%
Fair	14.8%	14.5%	21.6%	11.1%	16.8%
Poor	8.9%	10.5%	9.8%	0.0%	9.6%

Q10. Thinking now about the maintenance of the roadways in the Greensboro area, how would you rate the following areas? Excellent; Very Good, Good, Fair or Poor?

(excluding don't know)

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	

Q10e Snow and ice removal

Excellent	5.3%	3.6%	5.6%	28.6%	5.1%
Very good	15.8%	17.4%	21.0%	14.3%	18.0%
Good	47.4%	40.1%	44.1%	42.9%	43.6%
Fair	15.0%	25.7%	18.2%	14.3%	20.0%
Poor	16.5%	13.2%	11.2%	0.0%	13.3%

Q10f Maintaining drainage facilities

Excellent	4.1%	1.9%	2.8%	12.5%	3.0%
Very good	18.9%	12.8%	16.7%	25.0%	16.0%
Good	54.9%	49.4%	52.1%	37.5%	51.6%
Fair	18.0%	24.4%	19.4%	12.5%	20.7%
Poor	4.1%	11.5%	9.0%	12.5%	8.6%

Q10. Thinking now about the maintenance of the roadways in the Greensboro area, how would you rate the following areas? Excellent; Very Good, Good, Fair or Poor? (excluding don't know)

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	

Q10g Maintain the city drainage ditches

Excellent	3.6%	2.7%	3.0%	0.0%	3.0%
Very good	17.0%	12.3%	14.3%	25.0%	14.5%
Good	58.9%	45.2%	54.9%	62.5%	52.6%
Fair	14.3%	28.8%	21.1%	12.5%	21.8%
Poor	6.3%	11.0%	6.8%	0.0%	8.0%

Q11. Have you used Public Transportation (or buses) in the Greensboro area during the past year?

N= 479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	

Q11 Have you use Public trans in Greensboro area

Yes	5.8%	4.5%	9.6%	11.1%	6.7%
No	94.2%	95.5%	90.4%	88.9%	93.3%

Q11a. [If Yes to #11] What is your perception of the Greensboro Transit Authority (GTA)? Would you say it is:

N=32	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	

Q11a What is your perception of GTA

Poor	0.0%	12.5%	13.3%	100.0%	12.5%
Fair	25.0%	25.0%	13.3%	0.0%	18.8%
Good	50.0%	62.5%	33.3%	0.0%	43.8%
Very good	12.5%	0.0%	40.0%	0.0%	21.9%
Don't know	12.5%	0.0%	0.0%	0.0%	3.1%

Q12. How important do you think it is to support public transportation, whether you use it or not? Would you say it is:

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	

Q12 How important to support public transportation

	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	Total
Not very important	5.8%	5.1%	3.8%	0.0%	4.8%
Somewhat	10.9%	10.7%	14.1%	11.1%	11.9%
Important	40.9%	37.3%	42.3%	66.7%	40.5%
Extremely important	42.3%	44.6%	38.5%	22.2%	41.5%
Not sure	0.0%	2.3%	1.3%	0.0%	1.3%

Q13. Do you live in an area that has sidewalks, or do you use sidewalks regularly?

N= 479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	

Q13 Do you live in area that has sidewalks

	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	Total
Yes	5.8%	15.8%	16.0%	11.1%	12.7%
No	94.2%	84.2%	84.0%	88.9%	87.3%

Q13a. [If Yes to #13] Would you say you use the sidewalks mostly for?

N=61	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	
Q13a Would use sidewalks mostly for					
Recreation/exercise	50.0%	57.1%	62.5%	0.0%	57.4%
Transportation	25.0%	0.0%	4.2%	0.0%	4.9%
Both equally	25.0%	35.7%	33.3%	0.0%	32.8%
Don't know	0.0%	7.1%	0.0%	100.0%	4.9%

Q14. How well does the existing sidewalk system provide needed connections between or to the following? Would you say it is: Excellent, Very good, Good, Fair, or Poor?

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	
Q14a Homes					
Excellent	0.0%	1.7%	3.2%	11.1%	1.9%
Very Good	7.3%	5.6%	8.3%	11.1%	7.1%
Good	18.2%	22.6%	21.8%	0.0%	20.7%
Fair	10.2%	12.4%	14.1%	0.0%	12.1%
Poor	24.8%	19.8%	25.0%	22.2%	23.0%
Don't know	39.4%	37.9%	27.6%	55.6%	35.3%

Q14. How well does the existing sidewalk system provide needed connections between or to the following? Would you say it is: Excellent, Very good, Good, Fair, or Poor?

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	

Q14b Businesses

Excellent	1.5%	3.4%	3.8%	11.1%	3.1%
Very Good	8.8%	10.2%	14.7%	22.2%	11.5%
Good	36.5%	45.8%	39.7%	22.2%	40.7%
Fair	20.4%	8.5%	14.1%	11.1%	13.8%
Poor	9.5%	11.3%	11.5%	0.0%	10.6%
Don't know	23.4%	20.9%	16.0%	33.3%	20.3%

Q14c Recreation areas

Excellent	1.5%	2.8%	3.2%	11.1%	2.7%
Very Good	7.3%	9.6%	15.4%	22.2%	11.1%
Good	36.5%	40.1%	34.0%	22.2%	36.7%
Fair	14.6%	10.2%	12.2%	11.1%	12.1%
Poor	13.9%	11.3%	12.8%	0.0%	12.3%
Don't know	26.3%	26.0%	22.4%	33.3%	25.1%

Q14. How well does the existing sidewalk system provide needed connections between or to the following? Would you say it is: Excellent, Very good, Good, Fair, or Poor?

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	

Q14d Schools

Excellent	1.5%	3.4%	3.2%	11.1%	2.9%
Very Good	8.0%	7.9%	13.5%	11.1%	9.8%
Good	31.4%	39.5%	32.1%	11.1%	34.2%
Fair	17.5%	11.9%	15.4%	22.2%	14.8%
Poor	13.9%	10.2%	13.5%	0.0%	12.1%
Don't know	27.7%	27.1%	22.4%	44.4%	26.1%

Q14e Public transportation stops

Excellent	0.7%	3.4%	1.9%	11.1%	2.3%
Very Good	5.1%	5.6%	9.6%	11.1%	6.9%
Good	30.7%	36.2%	30.8%	11.1%	32.4%
Fair	13.1%	10.2%	10.9%	0.0%	11.1%
Poor	11.7%	10.7%	12.2%	11.1%	11.5%
Don't know	38.7%	33.9%	34.6%	55.6%	35.9%

Q14. How well does the existing sidewalk system provide needed connections between or to the following? Would you say it is: Excellent, Very good, Good, Fair, or Poor?

(excluding don't know)

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	

Q14a Homes

Excellent	0.0%	2.7%	4.4%	25.0%	2.9%
Very Good	12.0%	9.1%	11.5%	25.0%	11.0%
Good	30.1%	36.4%	30.1%	0.0%	31.9%
Fair	16.9%	20.0%	19.5%	0.0%	18.7%
Poor	41.0%	31.8%	34.5%	50.0%	35.5%

Q14b Businesses

Excellent	1.9%	4.3%	4.6%	16.7%	3.9%
Very Good	11.4%	12.9%	17.6%	33.3%	14.4%
Good	47.6%	57.9%	47.3%	33.3%	51.0%
Fair	26.7%	10.7%	16.8%	16.7%	17.3%
Poor	12.4%	14.3%	13.7%	0.0%	13.4%

Q14. How well does the existing sidewalk system provide needed connections between or to the following? Would you say it is: Excellent, Very good, Good, Fair, or Poor?

(excluding don't know)

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	
Q14c Recreation areas					
Excellent	2.0%	3.8%	4.1%	16.7%	3.6%
Very Good	9.9%	13.0%	19.8%	33.3%	14.8%
Good	49.5%	54.2%	43.8%	33.3%	49.0%
Fair	19.8%	13.7%	15.7%	16.7%	16.2%
Poor	18.8%	15.3%	16.5%	0.0%	16.4%
Q14d Schools					
Excellent	2.0%	4.7%	4.1%	20.0%	4.0%
Very Good	11.1%	10.9%	17.4%	20.0%	13.3%
Good	43.4%	54.3%	41.3%	20.0%	46.3%
Fair	24.2%	16.3%	19.8%	40.0%	20.1%
Poor	19.2%	14.0%	17.4%	0.0%	16.4%

Q14. How well does the existing sidewalk system provide needed connections between or to the following? Would you say it is: Excellent, Very good, Good, Fair, or Poor?

(excluding don't know)

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	

Q14e Public transportation stops

Excellent	1.2%	5.1%	2.9%	25.0%	3.6%
Very Good	8.3%	8.5%	14.7%	25.0%	10.7%
Good	50.0%	54.7%	47.1%	25.0%	50.5%
Fair	21.4%	15.4%	16.7%	0.0%	17.3%
Poor	19.0%	16.2%	18.6%	25.0%	17.9%

Q15. In thinking about future sidewalk and pedestrian walkway construction, which ONE of the following should be the MOST IMPORTANT consideration in determining areas to develop first?

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	

Q15 Most important consideration in development

Pedestrian safety	41.6%	46.3%	45.5%	77.8%	45.3%
Public transportation access	7.3%	3.4%	3.8%	0.0%	4.6%
Business or commercial areas	3.6%	5.1%	3.8%	0.0%	4.2%
Residential neighborhoods	13.9%	10.7%	11.5%	0.0%	11.7%
Parks	2.2%	1.1%	1.3%	0.0%	1.5%
Schools	26.3%	29.4%	30.8%	22.2%	28.8%
Don't know	5.1%	4.0%	3.2%	0.0%	4.0%

Q16. Have you ridden a bicycle on public streets during the past year?

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	

Q16 Have you ridden a bicycle on street

	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	Total
Yes	19.7%	16.4%	15.4%	22.2%	17.1%
No	80.3%	83.6%	84.6%	77.8%	82.9%

Q16a. [If Yes to #16[How safe do you feel bicycling on streets in the area where you live?

N=82	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	

Q16a How safe do you feel bike on street

	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	Total
Not very safe	51.9%	58.6%	41.7%	0.0%	50.0%
Safe	33.3%	37.9%	45.8%	50.0%	39.0%
Very safe	14.8%	3.4%	12.5%	50.0%	11.0%

Q17. How likely are you to use biking and walking trails in Greensboro?

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	

Q17 How likely to use bike/walking trails

Not likely	54.0%	63.8%	51.9%	55.6%	57.0%
Somewhat	23.4%	23.2%	30.8%	33.3%	25.9%
Very likely	21.9%	11.9%	16.7%	11.1%	16.3%
Don't know	0.7%	1.1%	0.6%	0.0%	0.8%

Q18. Please rate the importance of each of the following transportation improvements in the Greensboro area as Very Important, Important, Somewhat Important, Not Important.

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	

Q18a Widen existing roads/build new roads

Very important	53.3%	50.3%	51.3%	44.4%	51.4%
Important	27.0%	29.9%	34.0%	11.1%	30.1%
Somewhat	11.7%	12.4%	8.3%	33.3%	11.3%
Not important	5.1%	6.2%	5.8%	11.1%	5.8%
Don't know	2.9%	1.1%	0.6%	0.0%	1.5%

Q18. Please rate the importance of each of the following transportation improvements in the Greensboro area as Very Important, Important, Somewhat Important, Not Important.

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	

Q18b Add more turn lanes at intersection

Very important	50.4%	45.2%	47.4%	33.3%	47.2%
Important	32.1%	33.3%	36.5%	22.2%	33.8%
Somewhat	11.7%	11.9%	13.5%	44.4%	12.9%
Not important	2.9%	7.3%	2.6%	0.0%	4.4%
Don't know	2.9%	2.3%	0.0%	0.0%	1.7%

Q18c Install traffic surveillance camera

Very important	13.1%	12.4%	15.4%	11.1%	13.6%
Important	26.3%	27.7%	33.3%	11.1%	28.8%
Somewhat	16.1%	15.3%	19.2%	22.2%	16.9%
Not important	38.0%	37.9%	30.8%	55.6%	35.9%
Don't know	6.6%	6.8%	1.3%	0.0%	4.8%

Q18. Please rate the importance of each of the following transportation improvements in the Greensboro area as Very Important, Important, Somewhat Important, Not Important.

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	

Q18d Install more red light cameras

Very important	10.2%	11.3%	9.0%	0.0%	10.0%
Important	21.2%	22.0%	26.3%	22.2%	23.2%
Somewhat	15.3%	13.6%	18.6%	22.2%	15.9%
Not important	46.0%	50.3%	42.9%	55.6%	46.8%
Don't know	7.3%	2.8%	3.2%	0.0%	4.2%

Q18e Provide more bicycle paths

Very important	32.1%	21.5%	18.6%	22.2%	23.6%
Important	29.2%	31.1%	32.7%	33.3%	31.1%
Somewhat	16.8%	15.3%	23.1%	22.2%	18.4%
Not important	13.1%	23.2%	16.7%	22.2%	18.2%
Don't know	8.8%	9.0%	9.0%	0.0%	8.8%

Q18. Please rate the importance of each of the following transportation improvements in the Greensboro area as Very Important, Important, Somewhat Important, Not Important.

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	

Q18g Improve transit service

Very important	26.3%	22.6%	25.0%	22.2%	24.4%
Important	35.8%	41.8%	39.1%	55.6%	39.5%
Somewhat	14.6%	13.6%	16.0%	11.1%	14.6%
Not important	7.3%	13.0%	7.7%	0.0%	9.4%
Don't know	16.1%	9.0%	12.2%	11.1%	12.1%

Q18h Install high-tech traffic control equipment

Very important	12.4%	9.6%	9.6%	0.0%	10.2%
Important	23.4%	29.9%	26.3%	22.2%	26.7%
Somewhat	21.9%	13.0%	21.8%	22.2%	18.6%
Not important	32.1%	35.6%	33.3%	55.6%	34.2%
Don't know	10.2%	11.9%	9.0%	0.0%	10.2%

Q18. Please rate the importance of each of the following transportation improvements in the Greensboro area as Very Important, Important, Somewhat Important, Not Important.

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	

Q18i Install modern traffic signal system

Very important	36.5%	28.2%	28.8%	22.2%	30.7%
Important	33.6%	44.1%	39.7%	55.6%	39.9%
Somewhat	13.1%	11.3%	16.0%	11.1%	13.4%
Not important	10.2%	12.4%	11.5%	11.1%	11.5%
Don't know	6.6%	4.0%	3.8%	0.0%	4.6%

Q18j Provide more sidewalks

Very important	35.0%	26.0%	29.5%	11.1%	29.4%
Important	31.4%	36.7%	40.4%	22.2%	36.1%
Somewhat	12.4%	12.4%	16.7%	22.2%	14.0%
Not important	15.3%	18.1%	10.3%	44.4%	15.2%
Don't know	5.8%	6.8%	3.2%	0.0%	5.2%

Q19. Citizens often compare the quality of service they get from the private sector to what they get from government. How would you rate the North Carolina Department of Transportation overall in providing the services that we have been discussing? Would you say it is:

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	

Q19 Compare quality service from private sector

Poor	8.0%	7.3%	4.5%	11.1%	6.7%
Fair	18.2%	25.4%	27.6%	22.2%	24.0%
Good	54.7%	45.8%	46.2%	55.6%	48.6%
Very good	13.9%	18.6%	16.0%	11.1%	16.3%
Excellent	3.6%	1.1%	3.8%	0.0%	2.7%
Don't know	1.5%	1.7%	1.9%	0.0%	1.7%

Q20. How would you rate the North Carolina Department of Transportation's Performance on the following?

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	

Q20a Quality of work

Excellent	4.4%	2.3%	1.9%	11.1%	2.9%
Very good	15.3%	17.5%	19.2%	22.2%	17.5%
Good	47.4%	46.9%	51.3%	33.3%	48.2%
Fair	22.6%	22.0%	17.3%	22.2%	20.7%
Poor	6.6%	6.8%	6.4%	0.0%	6.5%
Don't know	3.6%	4.5%	3.8%	11.1%	4.2%

Q20. How would you rate the North Carolina Department of Transportation's Performance on the following?

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	

Q20b Responsiveness

Excellent	2.9%	1.7%	0.0%	0.0%	1.5%
Very good	10.9%	14.7%	19.2%	22.2%	15.2%
Good	48.9%	39.5%	46.2%	66.7%	44.9%
Fair	16.8%	22.0%	16.7%	0.0%	18.4%
Poor	6.6%	10.7%	5.8%	0.0%	7.7%
Don't know	13.9%	11.3%	12.2%	11.1%	12.3%

Q20c Accountability

Excellent	2.9%	2.3%	0.0%	0.0%	1.7%
Very good	13.1%	10.7%	14.1%	22.2%	12.7%
Good	39.4%	42.4%	45.5%	66.7%	43.0%
Fair	19.0%	22.0%	17.3%	0.0%	19.2%
Poor	11.7%	8.5%	3.8%	11.1%	7.9%
Don't know	13.9%	14.1%	19.2%	0.0%	15.4%

Q20. How would you rate the North Carolina Department of Transportation's Performance on the following?

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	

Q20d Involvement in Project Development

Excellent	2.2%	1.1%	1.9%	0.0%	1.7%
Very good	12.4%	10.7%	16.0%	22.2%	13.2%
Good	35.8%	39.0%	37.2%	44.4%	37.6%
Fair	14.6%	17.5%	18.6%	11.1%	16.9%
Poor	7.3%	6.8%	3.2%	11.1%	5.8%
Don't know	27.7%	24.9%	23.1%	11.1%	24.8%

Q20e Environment/information on projects

Excellent	2.9%	1.1%	2.6%	0.0%	2.1%
Very good	11.7%	9.0%	15.4%	11.1%	11.9%
Good	39.4%	32.8%	34.0%	22.2%	34.9%
Fair	21.9%	26.6%	25.6%	33.3%	25.1%
Poor	10.2%	10.7%	5.8%	22.2%	9.2%
Don't know	13.9%	19.8%	16.7%	11.1%	16.9%

Q20. How would you rate the North Carolina Department of Transportation's Performance on the following?

(excluding don't knows)

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	

Q20a Quality of work

Excellent	4.5%	2.4%	2.0%	12.5%	3.1%
Very good	15.9%	18.3%	20.0%	25.0%	18.3%
Good	49.2%	49.1%	53.3%	37.5%	50.3%
Fair	23.5%	23.1%	18.0%	25.0%	21.6%
Poor	6.8%	7.1%	6.7%	0.0%	6.8%

Q20b Responsiveness

Excellent	3.4%	1.9%	0.0%	0.0%	1.7%
Very good	12.7%	16.6%	21.9%	25.0%	17.4%
Good	56.8%	44.6%	52.6%	75.0%	51.2%
Fair	19.5%	24.8%	19.0%	0.0%	21.0%
Poor	7.6%	12.1%	6.6%	0.0%	8.8%

Q20. How would you rate the North Carolina Department of Transportation's Performance on the following?

(excluding don't knows)

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	
Q20c Accountability					
Excellent	3.4%	2.6%	0.0%	0.0%	2.0%
Very good	15.3%	12.5%	17.5%	22.2%	15.1%
Good	45.8%	49.3%	56.3%	66.7%	50.9%
Fair	22.0%	25.7%	21.4%	0.0%	22.7%
Poor	13.6%	9.9%	4.8%	11.1%	9.4%
Q20d Involvement in Project Development					
Excellent	3.0%	1.5%	2.5%	0.0%	2.2%
Very good	17.2%	14.3%	20.8%	25.0%	17.5%
Good	49.5%	51.9%	48.3%	50.0%	50.0%
Fair	20.2%	23.3%	24.2%	12.5%	22.5%
Poor	10.1%	9.0%	4.2%	12.5%	7.8%

Q20. How would you rate the North Carolina Department of Transportation's Performance on the following?

(excluding don't knows)

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	
Q20e Environment/information on projects					
Excellent	3.4%	1.4%	3.1%	0.0%	2.5%
Very good	13.6%	11.3%	18.5%	12.5%	14.3%
Good	45.8%	40.8%	40.8%	25.0%	42.0%
Fair	25.4%	33.1%	30.8%	37.5%	30.2%
Poor	11.9%	13.4%	6.9%	25.0%	11.1%

Q21. Which of the following types of information are most important for you to have? (multiple responses allowed)

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	
Q21 Types of information most important					
Public transit use	13.9%	13.6%	14.7%	22.2%	14.2%
Traffic signal system	25.5%	18.6%	23.7%	33.3%	22.5%
Maintenance & schedule	63.5%	59.3%	64.7%	44.4%	62.0%
Transportation plans	36.5%	28.2%	34.0%	22.2%	32.4%
Specific transportation projects	41.6%	31.1%	36.5%	55.6%	36.3%
Greenway information	22.6%	17.5%	16.7%	22.2%	18.8%
Travel safety	47.4%	52.5%	49.4%	66.7%	50.3%
Don't know	7.3%	7.5%	7.6%	0.0%	7.5%

Q22. Would you please tell me into which of the following categories your age falls?

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	
Q22 Respondents age range					
18-34 years	10.9%	17.5%	15.4%	22.2%	15.0%
35-44 years	32.1%	23.2%	27.3%	22.2%	27.1%
45-64 years	40.1%	35.0%	41.9%	44.4%	38.8%
65 or older	16.8%	24.3%	15.4%	11.1%	19.0%

Q23. Which ethnic background BEST describes you?

N=479	Home Zip code				Total
	Zone 1 (NW)	Zone 2 (NE)	Zone 3 (S)	Not provided	
Q23 Respondents ethnicity					
White/Caucasian	86.5%	66.5%	77.8%	73.4%	76.0%
Black/African American	9.1%	29.7%	18.7%	26.6%	20.0%
Hispanic/Latino	1.5%	0.0%	1.3%	0.0%	0.8%
Native American/American Indian/Eskimo	1.5%	1.9%	1.6%	0.0%	1.7%
Other	1.5%	0.6%	0.0%	0.0%	0.6%
Not provided	0.0%	1.1%	1.3%	0.0%	0.8%

Survey Instrument

Record ID#: _____   Telephone Number_____

                               Interviewer_____ Date_____

Guilford County Community Transportation Survey

Hello, my name is _____. I am calling from ETC Institute on behalf of Guilford County. County leaders would like your opinions to help plan improvements to transportation services in the county. Can I have a few minutes of your time to ask you a few questions? (If you are not sure that the respondent is an adult, ask to speak to someone at least 18 years old)

IF NO, would there be a better time to call? [Note Date/Time]**: _____/_____**

IF THEY DO NOT SPEAK ENGLISH, try to note language: _____

QUALIFIER QUESTIONS

A: Do you live within the City of Greensboro or High Point?
Yes – end the interview; the survey is only for persons who live outside these two cities
No – ask B

B: [If outside the City of Greensboro] Do you live within Guilford County?
Yes – begin survey
> Respondents may answer that they live in one of the small towns such as: Oak Ridge, Summerfield, Browns Summit, Mc Leansville, Sedalia, Whitsett, Gibsonville, Pleasant Garden, or Jamestown—these are all within Guilford County and are eligible for inclusion.

No – end the interview

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1.   **Overall, how would you rate your experience with Transportation in the Greensboro area? Would you say it is: [READ LIST]**
___(1) Poor
___(2) Fair
___(3) Good
___(4) Very Good
___(5) Excellent
___(9) Don't know

2.   **Which of the following types of transportation do you use? (READ LIST, ENTER ALL THAT APPLY)**
___(1) Personal car
___(2) Carpool with someone else
___(3) Public Transportation (ride the bus)
___(4) Walking
___(5) Bicycle
___(6) Motorcycle
___(7) Taxi or car service

3.	**Which ONE of these do you use most often to accomplish most of your trips when traveling in the area? (READ LIST, ENTER ONLY ONE RESPONSE.)**
___(1) Personal car
___(2) Carpool with someone else
___(3) Public Transportation (ride the bus)
___(4) Walking
___(5) Bicycle
___(6) Motorcycle
___(7) Taxi or car service
___(8) Other

4.	**Of those forms of transportation you use, approximately what percentage of your total travel is by** [TOTAL should add to 100%]:
_____(1) Personal car

_____(2) Carpool with someone else

_____(3) Public Transportation {ride the bus)

_____(4) Walking

_____(5) Bicycle

_____(6) Motorcycle

_____(7) Taxi or car service

   100% TOTAL

5.	**Rate each of the following aspects about getting around the Greensboro area. Would you say it is: Excellent, Very Good, Good, Fair, or Poor?**

How would you rate?	Excellent	Very Good	Good	Fair	Poor	DK
(A) Neighborhood Traffic Safety	5	4	3	2	1	9
(B) Traffic safety on major streets	5	4	3	2	1	9
(C) Flow of traffic on area streets during peak times of day ("rush hours")	5	4	3	2	1	9
(D) Flow of traffic on area streets at non-peak times	5	4	3	2	1	9
(E) Condition of roadways	5	4	3	2	1	9
(F) Traffic signal operations (signal timing, signal progression, etc.)	5	4	3	2	1	9
(G) Streetlights	5	4	3	2	1	9
(H) Street signs	5	4	3	2	1	9
(I) Presence of Sidewalk	5	4	3	2	1	9
(J) Condition of Sidewalks	5	4	3	2	1	9
(K) Presence of Bikeways	5	4	3	2	1	9
(L) Condition of Bikeways	5	4	3	2	1	9
(M) Appropriateness of Speed limits	5	4	3	2	1	9

Guilford County Survey Questions

6. **How would you rate typical traffic in the Greensboro area? Would you say there are: (READ LIST, ENTER ONLY ONE RESPONSE.)**
___(1) Few traffic delays
___(2) Minor delays, rush hour only
___(3) Major delays, rush hourly
___(4) Major delays, well beyond rush hour
___(9) Don't know (DO NOT READ)

7. **Do you feel that peak hour congestion in the Greensboro area is better or worse than peak hour congestion in other cities of comparable size that you have visited?**
___(1) Better
___(2) Worse
___(3) Same
___(9) Don't know

8. **What concerns you most about traffic safety in the Greensboro area? READ LIST. ENTER ALL THAT APPLY.**
___(01) Neighborhood Streets
___(02) Aggressive Drivers
___(03) Red Light running
___(04) Speeding
___(05) Street lighting
___(06) Traffic control (Signals, signs, markings)
___(07) Congestion
___(08) Older Drivers
___(09) Pedestrians
___(10) Cyclists
___(11) Other (SPECIFY)
___(99) (DO NOT READ) Don't Know

9. **On which ONE of the following types of roadways would you like to see more speed control? (READ LIST, ENTER ONLY ONE RESPONSE.)**
___(1) On all streets
___(2) Residential streets only
___(3) Major corridors only. (Examples: *Hwy 70, NC 68, US 220, etc*)
___(4) Residential streets AND major corridors
___(5) Freeways only (I-40, I-85, US-29, NC-68)
___(9) Don't know

Guilford County Survey Questions

10. **Thinking now about the maintenance of the roadways in the Greensboro area, how would you rate the following areas? Excellent; Very Good, Good, Fair or Poor?**

How would you rate?	Excellent	Very Good	Good	Fair	Poor	DK
(A) Asphalt Repairs: Includes pothole repairs, patching of roadway failures, utility cuts, and crack sealing	5	4	3	2	1	9
(B) Sidewalk Repairs: Includes removal and replacement of concrete sidewalk to remove tripping hazards and deteriorating sections	5	4	3	2	1	9
(C) Street Resurfacing: Includes the annual resurfacing of streets within the corporate city limits	5	4	3	2	1	9
(D) Pavement Markings: Condition and visibility of markings on cities	5	4	3	2	1	9
(E) Snow and Ice Removal: Including streets within the city limits (not including I-40/85, US-29, and NC68)	5	4	3	2	1	9
(F) Maintaining drainage facilities that prevent street flooding during a typical rain event	5	4	3	2	1	9
(G) Maintaining the city's drainage ditches and streams to the extent that they prevent property damage during a typical rain event	5	4	3	2	1	9

BUS ISSUES

11. **Have you used Public Transportation (or buses) in the Greensboro area during the past year?**
___(1) Yes – ask Q11a
___(2) No – skip to Q12

11a. **What is your perception of the Greensboro Transit Authority (GTA)? Would you say it is [READ LIST]:**
___(1) Poor
___(2) Fair
___(3) Good
___(4) Very Good
___(5) Excellent
___(9) Don't know

12. How important do you think it is to support public transportation, whether you use or not? Would you say it is [READ LIST]:
___(1) Not Very Important
___(2) Somewhat Important
___(3) Important
___(4) Extremely Important
___(9) (DO NOT READ) Not Sure

SIDEWALK ISSUES
13. Do you live in an area that has sidewalks, or do you use sidewalks regularly?
___(1) Yes – ask Q13a-13b
___(2) No – skip to Q14

13a. Would you say you use the sidewalks mostly for? READ LIST. ENTER ONLY ONE RESPONSE
___(1) Recreation
___(2) Transportation
___(3) Both equally

14. How well does the existing sidewalk system provide needed connections between or to the following? Would you say it is: Excellent, Very good, Good, Fair, or Poor?

How would you rate sidewalks between/to:	Excellent	Very Good	Good	Fair	Poor	DK
(A) Homes	5	4	3	2	1	9
(B) Businesses	5	4	3	2	1	9
(C) Recreation areas	5	4	3	2	1	9
(D) Schools	5	4	3	2	1	9
(E) Public Transportation Stops	5	4	3	2	1	9

15. In thinking about future sidewalk and pedestrian walkway construction, which ONE of the following should be the MOST IMPORTANT consideration in determining areas to develop first? [READ LIST. ENTER ONLY ONE RESPONSE]
___(1) Pedestrian safety
___(2) Public Transportation access
___(3) Business or Commercial Areas
___(4) Residential neighborhoods
___(5) Parks
___(6) Schools

BICYCLE ISSUES
16. Have you ridden a bicycle on public streets during the past year?
___(1) Yes – ask Q15a
___(2) No – skip to Q16

16a. How safe do you feel bicycling on streets in the area where you live?
___(1) Not very Safe
___(2) Safe
___(3) Very Safe

Guilford County Survey Questions

17. **How likely are you to use biking and walking trails in Greensboro? READ LIST**
___(1) Not Likely
___(2) Somewhat Likely
___(3) Very Likely

18. **Please rate the importance of each of the following transportation improvements in the Greensboro area as Very Important, Important, Somewhat Important, Not Important.**

How would you rate the importance of:	Very Important	Somewhat	Not Important	DK
(A) Widen existing roads and build new roads to relieve congestion	3	2	1	9
(B) Add more turn lanes at critical intersections to improve traffic operations	3	2	1	9
(C) Install more traffic surveillance cameras to monitor traffic flow	3	2	1	9
(D) Install more red light cameras	3	2	1	9
(E) Provide more bicycle paths	3	2	1	9
(F) Provide more bicycle paths	3	2	1	9
(G) Improve transit service	3	2	1	9
(H) Install high-tech traffic control equipment to give buses priority through signalized intersections	3	2	1	9
(I) Install modern traffic signal system that could more efficiently monitor traffic conditions and provide more efficient signal timing	3	2	1	9
(J) Provide more sidewalks	3	2	1	9

19. **Citizens often compare the quality of service they get from the private sector to what they get from government. How would you rate the North Carolina Department of Transportation overall in providing the services that we have been discussing? Would you say it is [READ LIST]**
___(1) Poor
___(2) Fair
___(3) Good
___(4) Very Good
___(5) Excellent

20. **How would you rate the North Carolina Department of Transportation's Performance on the following?** READ LIST

How would you rate NCDOT on::	Excellent	Very Good	Good	Fair	Poor	DK
(A) Quality of Work	5	4	3	2	1	9
(B) Responsiveness	5	4	3	2	1	9
(C) Accountability	5	4	3	2	1	9
(D) Involvement in Project Development	5	4	3	2	1	9
(E) Education/Information on Projects	5	4	3	2	1	9

Guilford County Survey Questions

21. **Which of the following types of information are most important for you to have?** [READ LIST. ENTER ALL THAT APPLY
___(1) Information about Public transit use ("how to use the bus", schedules, etc.)
___(2) Information about the traffic signal system
___(3) Information about maintenance and the schedule of road improvements
___(4) Information about transportation plans
___(5) Updates about specific transportation projects
___(6) Greenway information
___(7) Travel Safety
___(9) Other (SPECIFY): _____

DEMOGRAPHICS

22. **Would you please tell me into which of the following categories your age falls?**
READ LIST
___(1) 18-34 years
___(2) 35-44 years
___(3) 45-64 years
___(4) 65 or older
___(9) (DO NOT READ) Refused

23. **Which ethnic background best describes you?** READ LIST
___(1) White / Caucasian
___(2) Black / African American
___(3) Asian / Pacific Islander
___(4) Hispanic / Latino
___(5) Native American/ American Indian / Eskimo
___(6) (DO NOT READ) Other
___(9) (DO NOT READ) Refused

CONTACT INFORMATION
Before we end the survey, can I ask you to provide us with your contact information so we can keep you informed about this study

What is your home street address?

Address:_____

In which city do you live? _____

What is your home zip code? _____

What is your home phone number? _____

Those are all the questions I have - Thank you very much for your time.